

AGRA UNIVERSITY

MINUTES

VOL. XIX-A

FOR THE YEAR 1945-46

(JULY, 1945 TO DECEMBER, 1945)



LUCKNOW:
NEWUL KISHORE PRESS
1946.

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**MAHARANA BHUPAL
COLLEGE,
UDAIPUR.**

Class No.....

Book No.....



AGRA UNIVERSITY MINUTES

VOL. XIX-A.

(July to December, 1945).

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AGRA UNIVERSITY

MINUTES OF THE MEETING OF THE BOARD OF INSPECTION FOR THE YEAR 1945-46.

No. 1.

*Monday, August 20, 1945 at 2 p. m. at the
Senate House, Agra.*

Present:

LT.-COL. DR. J. C. CHATTERJEE,
Vice-Chancellor, (*in the Chair*).

- | | |
|---------------------------|------------------------------------|
| 2. MR. C. MAHAJAN. | 6. DR. L. P. MATHUR. |
| 3. R. B. DR. K. C. MEHTA. | 7. MR. M. N. TOLANI. |
| 4. MR. R. C. GUPTA. | 8. The Rev. Canon. T. D.
SULLY. |
| 5. MR. L. C. TANDON. | |

1. The minutes of the meeting of the Board of Inspection held on May 7, 1945, were confirmed.

2. Under Regulation 7 of Chapter XXII, the Board appointed:—

(i) Rai Bahadur Dr. K. C. Mehta and Mr. C. Mahajan to inspect the four recognised hostels at Agra, and

(ii) the two Principals of the degree colleges at Gwalior, to inspect the K. D. V. S. Hostel, Gwalior.

3. With reference to Board of Inspection Resolution No. 37 of March 9, 1945, the Board considered the report of the Inspectors on the inspection of Jayaji Maratha Boarding House, Gwalior.

Resolved that it be recommended to the Executive Council that unless the premises are reserved entirely for college students, the Boarding House be not placed on the list of recognised hostels.

4. The Board considered changes in the staff of affiliated colleges, communicated under Statute 4 of Chapter XVII and *resolved* that they be recorded.

5. With reference to Board of Inspection Resolution No. 54 of May 7, 1945, the report of Inspectors not having been received, the Board postponed the consideration of the representation of N. R. E. C. College, Khurja, regarding the affiliation of the college.

6. With reference to Board of Inspection Resolution No. 32 of March 9, 1945, the Board considered letter No. 1244 dated 2nd May 1945, from the Principal, Dungar College, Bikaner, regarding the construction of the college building.

Resolved that the Principal be informed that the war being now over, the authorities must complete the proposed building at the new site by the end of June, 1948.

7. With reference to Board of Inspection Resolution No. 24 of November 19, 1945, the Board considered the report of the Inspectors on the periodical inspection of D.A.-V. College, Cawnpore.

Resolved that the report be generally approved and forwarded to the Executive Council with the recommendation that the college be called upon to take action particularly in regard to the following:—

- (1) That a Commerce Museum be started, by July, 1947, irrespective of the Government proposing to start a Commerce Museum at Cawnpore.
- (2) Serious negotiations with the Municipal Board be set on foot to acquire extra grounds.
- (3) That the Hostel Quadrangle be completed by July, 1947; and the present bath-rooms be removed to some more suitable place at an early date.
- (4) Tutorial classes be introduced immediately, in at least a few subjects to start with.
- (5) Plans be got ready for post war extensions of the College and hostel buildings.
- (6) A common room for boys in the College, as well as in the hostel be built by July, 1947.

- (7) Two urinals and one latrine be built in the College by July, 1947.
- (8) Medical Inspection of students be introduced and conducted every year.
- (9) Twelve more bath-rooms be built in the hostel by July, 1947.

NOTE.—The consideration of the report on the periodical inspection of Meerut College was postponed to a subsequent date.

8. With reference to Board of Inspection Resolution No. 39 dated March 9, 1945, the Board considered letter No. 873 dated February 12, 1945, from the Secretary, Managing Committee, Radhaswami Educational Institute, Dayalbagh, saying that the Dayalbagh authorities propose to start a Teachers' Training College for Girls at Dayalbagh and that necessary steps might be taken by the University to have the proposed college affiliated to the University with effect from July, 1945.

Resolved that the following be appointed to inspect the college and to report on the application :—

1. Mr. G. C. Chatterji.
2. Rai Bahadur B. N. Jha.
3. Mrs. M. N. Vergese,
4. Mr. C. Mahajan, (Convening Inspector).

9. The Board considered letter No. 5146/4-30/45, dated July 4, 1945, from the Principal, Agricultural College, Cawnpore, applying for the recognition of the college in Plant Breeding for the B.Sc. (Ag.) degree with retrospective effect from the examination of 1945.

Resolved that the Board observe with regret that owing to the oversight of the University office and of the authorities of the College candidates were allowed to appear in Plant Breeding at the B. Sc. (Ag.) Examination of 1945 and consequently there is no alternative but to condone the irregularity for the examination of 1945.

In regard to the future, however, it is necessary that the college must be inspected to determine whether recognition in Plant Breeding may be granted to the college.

The Board resolved that the following be appointed to inspect the college in connection with recognition in Plant Breeding for the B. Sc. (Ag.) standard:—

(1) Dr. Badami, Principal, Agricultural Research Institute, Benares Hindu University, Benares.

(2) R. B. Dr. K. C. Mehta, (Convening Inspector).

10. With reference to Executive Council Resolution No. 246 of May 8, 1945, the Board considered letter No. 820 dated April 16, 1945, from the Principal, Darbar College, Rewa, applying for recognition of the college for the M. Sc. and LL.B. Examinations from July, 1946.

Resolved that an enquiry be made from the Principal as to the specific subjects in which recognition is sought for the M. Sc. or any other standard.

11. With reference to Executive Council Resolution No. 258 of May 8, 1945, the Board considered letter No. 1 (d)/83 dated 21st July, 1945, from the Principal, B. R. College, Agra, representing the case for recognition of the College for the B. Sc. degree in Physics, Chemistry, Botany and Zoology from July, 1946.

Resolved that the Board of Inspection are unable to revise their decision contained in their Resolution No. 47 of May 7, 1945.

12. With reference to Executive Council Resolution No. 258 dated 8th May, 1945, the Board considered letter No. nil dated 5th June, 1945, from the Principal, B. R. College, Agra, requesting some change in the qualifications of the teacher in Agricultural Economics and Estate Management for the M. Sc. (Ag.) standard.

Resolved that it be recommended to the Executive Council that the condition in regard to the qualifications of the Lecturer in Rural Economics and Estate Management be not relaxed and that because the college has not fulfilled the condition in regard thereto, it be asked to discontinue the M. Sc. (Ag.) class in Rural Economics and Estate Management.

13. The Board considered the request of the Principal, B. R. College, Agra that Mr. N. D. Shastri of their

college, who is a first class M. A. in Sanskrit with Indian Philosophy as one of his papers in M. A. be permitted to assist in Philosophy teaching (Indian Philosophy Section) to B. A. classes in the College.

Resolved that Mr. N. D. Shastri may as a *special case* be allowed to teach Indian Philosophy to B. A. classes.

14. The Board considered application dated July 20, 1945, from Mr. Mirza Hameedulla Beg, B. A. (Cantab), Bar-at-Law, Lecturer in Law, Meerut College, Meerut, in the session 1944-45, for exemption from Statute 5 (a) of Chapter XVII, (which requires 5 years standing as legal practitioner for teachers of Law).

Resolved that it be recommended to the Executive Council that as a *special case* the qualifications of Mr. Mirza Hameedulla Beg, be recognised for appointment as Lecturer in Law.

15. The Board confirmed the following orders of the Vice-Chancellor

- (a) Order dated July 23, 1945, provisionally allowing the Principal, Herbert College, Kotah, to admit up to 20 students to the Junior B.Sc. class on the condition that practical class is taken in two batches of not more than 10 students in each batch.
- (b) Order dated July 23, 1945, provisionally allowing the Principal, Maharana Bhupal College, Udaipur to admit up to 20 students to the Junior B.Sc. class on the condition that practical class is taken in two batches of not more than 12 students in each batch.
- (c) Order dated August 7, 1945, provisionally allowing the Principal, Dungar College, Bikaner, to admit up to 12 students in each of the Physics and Biology classes.

The Board further *resolved* in this connection that Herbert College, Kotah and Maharana Bhupal College, Udaipur be called upon to appoint, next year when 4th year classes are started, the necessary staff for conducting the practical in two batches for each of the subjects concerned.

16. Under First Statute 6 (1) the Board appointed the following to the Panel of Inspectors:—

- 1. Mr. G. C. Chatterjee.
- 2. Rai Bahadur B. N. Jha.
- 3. Mrs. M. N. Vergese.
- 4. Dr. Badami.

17. The Board appointed a committee consisting of the four Deans at Agra (*i. e.* Deans of Faculties of Arts, Science, Law and Medicine) and the Rev. Canon T. D. Sully, with the Dean of the Faculty of Arts as the Convener, to scrutinise the Annual Returns of the colleges for the year 1944-45.

Resolved that the members of the Committee be asked to pay special attention to the enrolment of students and the accommodation available in each of the colleges.

Resolved further that besides the usual Annual Returns the Registrar should for the use of the members ask the colleges to supply this year:—

1. A copy of the time-table, giving therein the duration of periods and the time at which the college starts functioning and the time at which it closes.
2. A statement of accommodation, indicating therein, the number and sizes of the various rooms available, the classes held in each of the rooms and the number of students comprised in each of the classes or sections.

18. With reference to Executive Council Resolution No. 184 dated April 21, 1937, the Board *resolved* that it be recommended to the Executive Council that October 1 be fixed as the last date for the receipt of Annual Returns from the colleges.

J. C. CHATTERJEE,
LT.-COL.,
Vice-Chancellor.

MINUTES OF THE MEETING OF THE EXECUTIVE COUNCIL FOR THE YEAR 1945-46.

No. 1

Tuesday, August 21, 1945 at 12 noon at the Senate House, Agra.

Present:

Li-Col. DR. J. C. CHATTERJEE,

Vice-Chancellor (*in the Chair*).

- | | |
|---------------------------------|---------------------------------|
| 2. MR. C. MAHAJAN. | 12. MR. MADAN MOHAN. |
| 3. R. B. DR. K. C. MEHTA. | 13. DR. R. K. SINGH. |
| 4. MR. R. C. GUPTA. | 14. MR. C. MAYA DAS. |
| 5. MR. L. C. TANDON. | 15. MR. V. G. DANI. |
| 6. Dr. T. S. SABNIS. | 16. K. B. SYED RAZA HUSAIN, |
| 7. MR. MOHAMMAD ISMAIL KHAN. | 17. MR. NARENDRA JIT SINGH. |
| 8. DR. N. P. ASTHANA. | 18. DR. L. P. MATHUR. |
| 9 MR. P. P. SHAHANI. | 19. R. B. DR. BRIJENDRA SWARUP. |
| 10. The REV. CANON T. D. SULLY. | 20. MR. BANS KISHORE MEHRA. |
| 11. MR. K. P. BHATNAGAR. | 21. MR. VISHNU SWARUP. |

1. Before taking up the business on the agenda, the Executive Council passed the following resolution unanimously, on the motion of the Vice-Chancellor:—

“That this Council expresses its sense of happiness at the final victory of the Allied nations and whole heartedly joins with the people of the British Commonwealth and of other Allied nations in rejoicing and in rendering thanks to Almighty God for the glorious victory vouchsafed to the cause of justice and righteousness.”

Further resolved that a copy of this resolution be submitted to His Excellency the Chancellor.

It was also *resolved* that a sum of Rs. 50/- be sanctioned for distribution of sweets to the members of the staff of the University Office.

2. The Minutes of the meeting of the Executive Council, held on May 8, 1945, were confirmed.

3. The following orders of the Vice-Chancellor were confirmed:—

- (a) Order dated May 30, 1945, approving of the appointment of Durjan Singh as a Chowkidar on Rs. 12/- p. m. plus dearness allowance, on probation for a year, in place of Talewar Singh, not joined.
- (b) Order dated June 8, 1945, granting to Mr. Abdul Jalil Usmani, a clerk in the University office, leave on full pay for 10 days with effect from May 22, 1945.
- (c) Order dated June 9, 1945, granting to Mohabat Ali Daftari, leave on full pay for 15 days with effect from July 3, 1945.
- (d) Order dated June 19, 1945, granting a duplicate of the diploma, under Statute 18 of chapter XXIX-A of the Calendar, to Mr. Digambar Mahadeo Joshi for passing the B. A. Examination of 1940 as a teacher candidate.
- (e) Order dated June 19, 1945, granting a duplicate of the diploma, under Statute 18 of chapter XXIX-A of the Calendar, to Mr. Ram Das Awasthy for passing the LL. B. Examination of 1939 from S. D. College, Cawnpore.
- (f) Order dated June 30, 1945, approving of the appointment of Nannoo Prasad, as a peon in the University office on Rs. 12/- p. m. plus dearness allowance on one year's probation, in place of Nathi Lal peon, not confirmed in his appointment.
- (g) Order dated July 18, 1945, granting to Mohabat Ali, Daftari, leave on full pay for ten days more (July 18 to 27, 1945) in continuation of 15 days leave already granted to him.
- (h) Order dated July 30, 1945, sanctioning the payment of daily allowance for August 22, 1945, to members of the Library Committee and members of the Executive Council, who attend the Executive Council meetings on the 20th and the 21st of August 21, 1942, and stay on to participate in the Foundation-Stone Laying Ceremony of the Agra University Library on August 22, 1945.
- (i) Order dated August 9, 1945, granting to Mohabat Ali, Daftari leave on full pay for 8 days more, from July 28, 1945 to August 4, 1945, in continuation of leave for 25 days already granted to him.
- (j) Order dated July 6, 1945, granting to Bhagwan Singh peon, leave on full pay for 19 days (June 13 to July 1, 1945) on account of the illness of his wife.

4. The Council confirmed Vice-Chancellor's orders granting permission to the following candidates to work for the Ph. D. degree:—

Name and qualifications.	College at which the candidate proposes to work.	Subject of thesis	Supervisor.
1. Th. Sabal Singh, M A., B Sc	St. John's College, Agra	Mathematics "Hindu Mathe- matics."	Prof. C. R. Chaturvedi, M A., B Sc.
2. Mr. Maheshwar Nath David, M. A.	Maharaja's College, Jaipur.	History "Feudalism in Rajputana."	Prof. J M. Ghosh, M. A.
3. Mr. Mithan Lal Mathur, M. A.	do	History "Mewar in Pre-Mughal India."	do.
4. Mr. Ram Gopal Sarin, M A., B. Com	S. D. College, Cawnpore.	Economics "Industrial Development of Rajputana."	Prof. L. C. Tandon, M. A., B. Com.
5. Mr. Prakash Chandra Mathur, M. A.	Meerut College, Meerut	Economics "Eco- nomic changes in tube-well area."	Dr. D L. Dubey, M. A., Ph. D.

5. The Registrar reported the receipt of letter No. 2218/G. S. dated June, 1945, from the Secretary to His Excellency the Governor, U. P., conveying His Excellency's thanks to the Executive Council for their good wishes and expressions of joy at the victory in Europe as expressed under Executive Council Resolution No. 179 (2) of May 8, 1945.

Resolved that it be recorded.

6. The following letters received from the Secretary to His Excellency the Governor, U. P., conveying, under section 27 (5) (a) of the Agra University Act, 1926, the assent of His Excellency the Chancellor to the additions and amendments to the Statutes mentioned against each,

(which were passed by the Senate in November, 1944), were recorded:—

- (1) Letter No. A/156/XV-97-1944 dated January 11, 1945—additions and amendments to Statutes in chapters XXIX-A, XXIX-B, XXIX-F, XXIX-G and XXIX-I, relating to the introduction of a supplementary examination of candidates who fail in one subject at the B. A., B. Sc. B. Com. or B. Sc. (Ag.) Examination.
- (2) Letter No. 1688/G. S -3/45-I dated May 11, 1945—amendment to Statute 18 in chapter XXIX-A, relating to stamp fees for obtaining duplicates of University certificates or diplomas
- (3) Letter No. A/1795 dated May 15, 1945—amendment to Statute 6 in chapter XXV, prescribing the academic dress for M. Com's. attending the convocation.
- (4) Letter No. A/1796 dated May 15, 1945—amendment to Statute 6 in chapter XVII, relating to the age of superannuation in the case of colleges other than those maintained by the Government or by an Indian State.
- (5) Letter No. A/1797 dated May 15, 1945—amendments to the Statute in Chapter XXIII, relating to the award of merit scholarships to students of the M. Com. course.
- (6) Letter No. A/1836/XV dated May 15, 1945—amendment to Statute 7, in Chapter XXIX-A, relating to examination fees for the M. B., B. S. degree.
- (7) Letter No. A/1835 dated May 22, 1945—additions to Statutes in Chapter XXX and XXXI, permitting M. A. and M. Sc. passed candidates to present themselves for examination in any one or more of the optional papers not already offered by a candidate.
- (8) Letter No. A 2011/XV-242/45 dated May 26, 1945—amendment to Statute 24 in Chapter XXX, relating to D. Litt. degree of the University.
- (9) Letter No. A 2024/XV-246-1945 dated May 26, 1945—amendments to Statutes 4 and 5 in Chapter XXXII, relating to examinations in the Faculty of Law.
- (10) Letter No. A/2008/XV-245 dated June 1, 1945—addition of a new Statute in Chapter XXXIII, relating to examinations in the Faculty of Commerce.
- (11) Letter No. 2010/XV-243-45 dated June 4, 1945—amendments to the Statutes in Chapters XXX and XXXI, relating to degree of Ph. D., D. Litt. and D. Sc.
- (12) Letter No. A/2009/XV-244-45 dated June 5, 1945—amendments to Statutes in Chapters XXIX-A, and XXX, relating to introduction of social service work in the University.
- (13) Letter No. A/1834/XV-216 dated June 6, 1945—amendments to Statute 5 in Chapter XVII, relating to qualifications of teachers of M. Sc. (Ag.) classes.

7. The Registrar reported the receipt of copy of G. O. No. A/1632/XV-499-1944 dated May 25, 1945, from the Secretary to Government U. P. Education (A)

Department, Lucknow, to the Director of Public Instruction, U. P., communicating the sanction of the Governor to the recognition of the B. T. degree of the Agra University awarded to the teachers of the Training College, Ajmer, for purposes of service as assistant masters in the United Provinces.

Resolved that it be recorded.

Resolved further that the Director of Public Instruction, U. P., be requested kindly to notify this fact to the managements of the various schools in the United Provinces.

8. The Council considered the arrangements proposed by the Library Committee for the Foundation-Stone Laying Ceremony of the Agra University Library by His Excellency the Chancellor on August 22, 1945.

Resolved that the arrangement proposed to be made by the Library Committee at its meetings, held on July 23, and August 10, 1945, be approved.

9. The Council considered the question of appointing a tabulator and a checker for the supplementary examinations of 1945.

Resolved that Dr. L. P. Mathur and the Assistant Registrar be appointed as Tabulator and Checker respectively for the supplementary examinations of 1945.

10. With reference to Executive Council Resolution No. 184 of May 8, 1945, the Council finally fixed November 24, 1945, for holding the next convocation of the University.

It was *further resolved* that there need be no Party or At Home on the occasion of the convocation this year.

11. With reference to Executive Council Resolution No. 185 of May 8, 1945, the Council noted that His Excellency the Chancellor had expressed his inability to address the next convocation of the University.

The Council then suggested the names of some gentlemen, who might be invited for the purpose, and authorised the Vice-Chancellor to take necessary action in the matter.

12. With reference to Executive Council Resolution No. 242 of April 25, 1933, the Council considered the Registrar's report on the conduct of examinations of 1945, at the various centres, (*vide* Appendix A).

Resolved that the attention of the Principals concerned be drawn to the errors.

13. The Council considered the reports of the tabulators and checkers for the examinations of 1945, (*Vide* Appendix B).

Resolved that the Registrar be asked to take note of the suggestions made in the reports.

14. The Council considered the report of the Committee appointed (under Executive Council Resolution No. 189 of May 8, 1945) to scrutinize and report to the Council on the applications of candidates whose examination fee was to be withheld under Statute 8 of Chapter XXIX-A of the Calendar, (*Vide* Appendix C).

Resolved that the report be accepted.

15. *Read* the report of the meeting of the Finance Committee, held on August 20, 1945, (*Vide* Appendix D).

Resolved that the report of the Finance Committee be adopted and the Budget Estimates for the year 1946-47 and the revised estimates for 1945-46, as recommended by the Finance Committee be approved and submitted to the Government and the Senate.

Resolved further that in the schedule to Regulation 6 of Chapter XXXV (page 310) of the Calendar for 1942-43, the following note be added in column 6:—

NOTE.—A servant will be entitled to daily allowance while travelling or halting provided his absence from his headquarters on account of the journey on that day is for more than 8 hours.

16. The Council considered the reports of the professors concerned on the work of the University research scholars.

Resolved that the reports being satisfactory be recorded.

17. *Read* the report of the Committee appointed (under Executive Council Resolution No. 188 of May 8,

Philosophy (Mathematics) be conferred on Mr. H. C. Gupta and that his name be published in the *U. P. Government Gazette*.

21. *Read* the recommendation of the Research Degree Committee and the reports of examiners on the thesis of Mr. Kanhaiya Lal Garg for the Ph.D. (Economics) degree of the University.

Resolved that the degree of Doctor of Philosophy (Economics) be conferred on Mr. Kanhaiya Lal Garg, M.A. and that his name be published in the *U. P. Government Gazette*.

22. *Read* letter No. 2411 (i)/103-G/2 dated July 3, 1945, from the Secretary to His Excellency the Governor, U. P. to the Vice-Chancellor in connection with the admission of a Havildar clerk to the B.A. Examination of the University as a private candidate.

Resolved that the Executive Council expresses its regret that the University has no power under the Act to admit this candidate to the B.A. Examination and that the Secretary to His Excellency the Governor be informed accordingly.

23. *Resolved* that the Intermediate and B.A. Examinations in English only of the other Indian Universities be recognised as equivalent to the corresponding examinations of U. P. Board and the University respectively for purposes of admission to the B.A. Examination in English only and to M.A. Examination in the languages concerned, under Statute 22 of Chapter XXIX-A of the Calendar.

Resolved further that it be proposed to the Senate that the proviso to clause (a) of Statute 22 in Chapter XXIX-A be amended by substituting the words "U.P. or Rajputana Board" for the words "U. P. Board".

24. The Council considered certain suggestions regarding the convocation arrangements, (*vide* Appendix F.).

Resolved—

(1) that the procession should pass through the ^{ganga} ~~gangway~~ in the Pandal as last year;

- (2) that the arrangements be made for fans on the dais;
- (3) that the winners of medals and prizes should be seated near the dais behind the seats of the Principals;
- (4) that in order to encourage and assist the medal and prize winners to attend the convocation, they may be allowed—
 - (a) Single *third* class fare both ways (within the territorial jurisdiction of the University) from the place of their residence or from the place of the college where they might be reading at the time and (b) a daily allowance of Re. 1 while travelling or halting.
- (5) that a committee consisting of Messrs. H.P. Bagchi, J. C. Taluqdar and the Registrar (*Convener*) be appointed to look after the arrangements of this year's convocation and to consider the other suggestions received.

25. With reference to Executive Council Resolution No. 227 of May 8, 1945, the Council considered the following proposals of Mr. P. P. Shahani in connection with the procedure regarding admission of graduates to the convocation pandal for receiving degrees—

- “Resolved that (1) The Registrar shall send to every candidate, who has passed any degree examination, the permission slips A.B. and C along with his marks slip for the examination he had passed.*
- (2) The candidate who wished to attend the Convocation in person, should sign slip A by the date mentioned in the slip and send them to the Registrar, who will sign slips B and C and return them to the candidate to his address directly.
 - (3) Necessary changes in the permission slip be made.
 - (4) A copy of the Convocation procedure to be sent to the candidate along with slips B and C signed by the Registrar.
 - (5) Rules regarding late payment of fee etc. should be printed in bold letters on the back of the permission slip.”

Resolved that the Registrar undertake to inform all the candidates directly about the date of the Convocation

and also issue diplomas *in absentia* to regular and ex-students of the colleges, without reference to the Principals of the colleges concerned and that in order to give effect to this, the following ammendments be made in the Convocation procedure appearing on pages 432 of the Calendar for 1942-43—

Para 1. Delete the following sentence:—

“Regular students and ex-students must send this information through the Principals concerned.”

Para 2. Delete the following sentence:—

“The applications of regular students and ex-students shall be forwarded by the Principals of their respective colleges.”

Resolved further that it need not be considered necessary for candidate to apply through the Principals of the colleges or other competent authority concerned for—

- (i) Scrutiny of marks and the rechecking of results (under statute 17 of Chapter XXIX-A, page 181 *ibid*).
- (ii) Supply of migration certificates (under statute 8 of Chapter XXI, page 157 *ibid*).
- (iii) Supply of provisional certificates (under statute 19 of Chapter XXIX-A).

Nor need the marks to the regular candidates be supplied to them through the Principal of the college concerned, as provided under Statute 16 of Chapter XXIX-A (page 187 *ibid*); the supply of cross lists to the colleges be discontinued and it should be enough to send the duplicates of the marks sheets of the regular and ex-students to Principals of the colleges concerned.

Resolved that the Vice-Chancellor be requested to propose the necessary amendments to the Statutes in the light of the above noted resolution for the consideration of the Executive Council at its next meeting.

26. With reference to Executive Council Resolution No. 200 of May 8, 1945, the Council approved of the proposals of the Vice-Chancellor that a new clause (c) be added at the end of Statute 22 in Chapter XXIX-A

(page 191) of the Calendar for the year 1942-43 as follows:—

“(c) No member of the Executive Council or of a Board of Studies shall be admitted to an examination of the University if he takes part at the meeting of the Executive Council or the Board in the matter of the appointment of examiners for the particular examination at which he is going to appear.

27. With reference to Senate Resolution No. 25 of November 16, 1943 and Executive Council Resolution No. 209 of May 8, 1945, the Council approved of the proposal of the Vice-Chancellor that a third proviso to Statute 10 in Chapter XVII of the Calendar for 1942-43, before the last paragraph, be added as follows:—

“Provided also that the conditions laid down for tutorial work shall not apply to a Teachers’ Training College affiliated to the University even if the number of students in a class or section exceeds 60, but does not exceed 80.”

28. With reference to Executive Council Resolution No. 201 of May 8, 1945, and Senate Resolution No. 22 of November 16, 1944, the Council considered the recommendation that the Library Committee be reconstituted as a Research and Library Council and its functions extended accordingly.

Resolved that the matter be referred to the Library Committee.

29. With reference to Executive Council Resolution No. 204 of May 8, 1945, the Council considered the request of Mr. L. C. Dhariwal for the refund of the amount of Rs. 73-5-3, which had been paid by him to the University on account of two days’ salary of the Registrar, for the days on which the Registrar attended the Munsiff’s Court at Agra, for giving evidence in the case filed by Mr. Dhariwal against Mr. J. P. Singhal.

Resolved that the consideration of the matter be postponed *sine die*.

30. With reference to Executive Council Resolutions No. 238 of May 8, 1945 and No. 58 of August 26, 1944, the Council postponed the consideration of the report (*vide* Appendix G) of the Committee appointed to consider the recommendation of the Examinations Committee (appointed by the Central Advisory Board) on technique

of examinations (*vide* Appendix G1) as adopted by the Central Advisory Board of Education under item XXV of the proceedings of the Tenth meeting of the Board (*vide* letter No. F.10-21/43-CAB dated 16th May, 1944, from the Secretary to Government of India, Department of Education, Health and Lands).

31. With reference to Executive Council Resolution No. 251 of May 8, 1945, the Council considered letter dated 3rd March, 1945, from the Founder and Hony. Organizing Secretary, Skippo Fund, 74 Grosvenor Street, London W. I., to the Vice-Chancellor in connection with the welfare work amongst the isolated villages in India, by students, suggesting that the University might institute a diploma for the purpose.

Resolved that the Founder and Hony. Organising Secretary be informed that the Agra University has already provided that in the case of such students of this University as carry on approved social work, the fact shall be mentioned in their diplomas and that if the University could make use of the fund, the students would be greatly benefitted and that the Principals of the colleges would do all that lies in their power to make the best use of the money.

32. With reference to Executive Council Resolutions Nos. 159 and 161 of March 10, 1945, granting leave preparatory to retirement on full pay and half pay to Messrs. K.K. Chatterji and Mithanlal Garg, clerks in the University office, the Council considered whether dearness allowance as sanctioned under Executive Council Resolution No. 117 of October 21, 1944, be allowed to them along with the leave salary.

Resolved that no dearness allowance be given to Mr. K. K. Chatterji who is employed elsewhere. Dearness allowance may, however, be given to Mr. Mithan Lal if he has not taken up any other service.

33. With reference to Executive Council Resolution No. 88 of October 21, 1944, the Council considered the opinions of the Managing Committees of the colleges concerned on the recommendations of the Committee, appointed to consider the introduction of uniform leave and provident fund rules in the affiliated colleges.

Resolved that these opinions be first considered by the same committee.

34. With reference to Board of Inspection Resolution No. 50 of May 7, 1945, the Council considered (1) the request of the Principal, Christ Church College, Cawnpore, that in view of his high achievements Mr. V. M. Chacko might be allowed to retain his position as Head of the department of Philosophy (*vide* letter dated March 26, 1945) and (2) the recommendation of the Board of Inspection in this connection that under the proviso to Statute 5 of Chapter XVII, Mr. V. M. Chacko be deemed qualified to be the Head of the department of Philosophy in the Christ Church College, Cawnpore.

Resolved that the recommendation of the Board of Inspection be accepted.

35. *Read* letter No. 15/2/45 dated February 18, 1945, from the Principal, Indore Christian College, Indore, applying for the recognition of the college in Sociology up to the B.A. standard.

Resolved that it be referred to the Board of Inspection.

36. *Read* letter No. 5146/U-30/45 dated July 4, 1945, from the Principal, Agricultural College, Cawnpore, applying for recognition of the college in Plant Breeding for the B.Sc. (Ag.) degree with retrospective effect from 1945.

In this connection the Council also considered Board of Inspection Resolution No. 9 of August 20, 1945, recommending the condonation of the irregularity with regard to the Examinations of 1945, and appointing a panel of Inspectors to inspect the college to determine whether recognition in Plant breeding be granted to the college for future years.

Resolved that consideration of the matter be *postponed* and the Inspectors be requested kindly to inspect the college and report before the next meeting of the Board of Inspection and the Executive Council.

37. The Council considered letter No. 866 dated February 26, 1945, from the Secretary, Managing Com-

mittee Radha Swami Educational Institute, Dayalbagh, Agra, expressing the desire of the Dayalbagh Authorities to raise their present Technical College from the diploma standard to degree standard and requesting for the affiliation of the same to the University.

Resolved that the following Committee be appointed to inspect the Technical College at Dayalbagh, Agra and to make necessary recommendation in regard to—

- (i) the constitution of a Faculty of Engineering in the University;
- (ii) the examinations for the B.E. degree, the courses of studies and all other rules and regulations relating thereto;
- and (iii) the conditions in the matter of buildings, Staff and equipment, etc., on which the college could be admitted to the privileges of affiliation by the Agra University.

- (1) The Vice-Chancellor.
- (2) R. B. Dr. K. C. Mehta.
- (3) Dr. L. P. Mathur.
- (4) Dr. M. Sen Gupta, Benares.
- (5) Mr. T. Matthewman, Aligarh.
- (6) R. B. Madan Gopal, Sardhana, Roorkee.
- (7) Mr. G. Lacey, Roorkee.
- (8) Capt B. Chatterjee, Lahore.
- (9) R. B. Gurcharan Das Mehta, Dayalbagh, Agra.
- (10) Mr. M. C. Bijawat, Bharatpur.
- (11) Dr. H. C. Singh, Lahore.
- (12) The Registrar, (*Secretary*).

The report of the Committee should be placed before the Executive Council for consideration at its next meeting.

Resolved further that the travelling and other expenses of the meetings of this Committee be met by the Dayalbagh authorities.

38. The Council considered letter No. 762-G/W-1, dated July 14, 1945, from the Government of India, Wai

department (Army Branch) on the subject of military studies in Universities and the following resolution passed by the Board of Studies in Military Science in this connection (*vide* Resolution No. 6 of March 7, 1945):—

"Resolved that the Board is in general agreement with the broad principles laid down in para 2 of the letter and points out that most of the subjects enumerated in para 5 are included in the syllabus of the University.

The Board, however, is of opinion that an elementary knowledge of the fundamentals of drill, weapon training, and minor tactics are essential for the student to follow higher military studies."

Resolved that a reply be sent to Government on the lines of the resolution of the Board of Studies in Military Science.

Resolved further that the Board of Studies in Military Science be also asked to consider a revision of the courses of study in Military Science in view of the letter of the Government of India.

39. The Council considered the following resolution passed by the Board of Studies in Chemistry at its meeting held on March 8, 1945:—

"For the B.Sc. Practical Examination it also recommended that till war conditions continue, the preparation of derivatives in the organic practical work be dropped, and that three organic substances may be given for full identification, instead of two with a derivative of one as at present. It was also recommended that this may be notified to all the teachers concerned and that it should come into effect immediately and from the B. Sc. Practical Examination of 1946."

Resolved that in view of the fact that the war is now over, the suggestion of the Board of Studies in Chemistry be accepted for the examination of 1946 only.

40. The Council considered the request of the Principal, B. R. College, Agra that Mr. N. D. Shastri of their college, who was a first class M.A. in Sanskrit with Indian Philosophy as one of his papers in M.A., be permitted to assist in Philosophy teaching (Indian Philosophy section) to B.A. classes in the college.

In this connection the Council also considered the opinions of the Board of Studies in Philosophy (Resolution No. 10 of March 8, 1945), and the Board of

Inspection (Resolution No. 13 of August 20, 1945), to which the matter had been referred.

Resolved that as recommended by the Board of Studies in Philosophy and the Board of Inspection Mr. N. D. Shastri be allowed to teach Indian Philosophy to B.A. classes, as a special case.

41. With reference to letter No. 3432/XXVIII-405-44 dated November 17, 1944, from the Secretary to Government U. P. Economics and Statistics Department, the Council considered certain extracts from the minutes of the proceedings of the Provincial Economics Advisory Board, U. P. regarding the encouragement of study of Statistics in the Intermediate and subsequent stages, and the opinions of the Boards of Studies in Economics, Commerce and Mathematics of the University in this connection.

Resolved that a reply be sent to Government stating the views of the Boards of Studies concerned and adding that no further action in the matter is considered necessary at this stage.

42. *Read* letter dated July 14, 1944, from the Hony. Secretary, Anjuman-e-Taraqqi-i-Urdu, India, forwarding therewith an appeal in regard to the establishment of a chartered Urdu University in British India.

The Registrar reported that under orders of the Vice-Chancellor the above letter together with the appeal was placed before the Board of Studies in Urdu for its opinion and the Board under its Resolution No. 7 of March 7, 1945, agreed with the proposal of the Hony. Secretary of the Anjuman-e-Taraqqi-i-Urdu, for the establishment of a Chartered Urdu University.

Resolved that it be recorded.

43. *Read* letter dated May 30, 1945, from the Founder in India and Editor "The Indian P. E. N.", requesting on behalf of the Executive Committee of the P. E. N. All India Centre, for the appointment of a representative of the University to attend the All India Writers Conference to be held at Jaipur from 20th to 22nd October, 1945.

Resolved that a copy of the letter be forwarded to each of the affiliated colleges for such action as the Colleges may deem fit to take.

44. The Executive Council *postponed* the consideration of letters dated April 3 and May 17, 1945, from the Principal, Victoria College, Gwalior, complaining that in the case of certain subjects (particularly Indian Languages) text-books were sometimes prescribed before they had been published, and that this practice being undesirable should be discouraged.

45. The Council considered letter dated June 22, 1945, from Dr. B. L. Chona of Imperial Agricultural Institute, Delhi, in regard to certain deductions made in accordance with the University rules, from his T. A. Bill for the journeys undertaken by him for conducting B.Sc. (Ag.) Practical Examination of 1945, at Cawnpore, Agra and Lakhaoti.

Resolved that as a special case Dr. B. L. Chona be paid Rs. 12/- more on account of mileage for the road journeys to Lakhaoti and back.

46. Dr. N. P. Asthana moved—

“That the degree of Doctor of Letters be conferred *honoris causa* on Rai Bahadur Ram Babu Saxena, M.A., Collector and District Magistrate, Bulandshahar, for his notable researches in Urdu literature.”

The resolution was duly seconded and passed.

47. The Council accepted the proposal of Dr. L. P. Mathur that the Regulation in Chapter XXIX-H of the Calendar for 1942-43, be amended by deleting the words “And.....to each co-examiner”, on page 218.

It was also *resolved* that the amended regulation be given effect to from the examinations of 1945, the remuneration for which was to be paid in October, 1945.

48. The Council *postponed* to its next meeting the consideration of the following proposal of Dr. N. P. Asthana:—

“In Chapter XXIX-A, Examinations (General) in the proviso to Statute 22(a) *add* the words “one year after passing the Intermediate examination in English only”

between the words "to appear" and "at the B.A. Examination."

49. *Read* the report of Mr. H. Krall on the I.A.T.C. Agra, summer course, 1945 (*Vide* Appendix H).

Resolved that it be recorded.

Resolved further that the following Committee be appointed to draw up a memorandum for submission to the army authorities showing the need of establishing centres of the I. A. T. C. and U. O. T. C. at other Colleges of the University and thereby making the training equally available for all the students of the University:—

1. Mr. Madan Mohan.
2. K. B. Syed Raza Husain.
3. Dr. L. P. Mathur.
4. R. B. Dr. K. C. Mehta, (*Convener*).

50. With reference to letter No. 1598-1618 dated March 7, 1945, from the Secretary, Inter University Board, India, the Council considered certain resolutions passed by the Inter-University Board, at its last meeting held at Patna in December, 1944, together with the suggestions of the Vice-Chancellor in regard to the action to be taken on each of the resolutions, (*Vide* Appendix I).

Resolved that the suggestions of the Vice-Chancellor be accepted.

51. *Read* G. O. No. A/1900/XV-677-1944 dated July 7, 1945, from the Secretary to Government, U. P. Education Department, saying that it was proposed to move the Board of High School and Intermediate Education, U. P., to grant certificates of having passed its Intermediate Examination to such of the second year (Inter.) students of these provinces who left their studies for the purpose of joining war services, and enquiring whether the University would have any objection in recognising such certificates for purposes of admission to the 1st year class of the B.A., B.Sc., B.Com. or any other degree course at the University for which the Inter. certificate of the Board was required,

Resolved that the matter be referred to the various Faculties for opinion.

52. *Read* letter No. 367/XXV-30 dated July 17, 1945, from the Principal, Meerut College, Meerut, applying for recognition of Meerut College as a centre for M.Sc. Examination in Chemistry from the examinations of 1946.

Resolved that the request of the college be granted.

53. The Council considered letter No. 3121/II dated July 16, 1945, from the Prime-Minister, Kotah State, Kotah, saying that the degree college had been opened and enquiring whether Dr. Mathura Lal Sharma (who had been appointed to act as Principal till further orders) was eligible for the post of the Principal of the college.

In this connection the Registrar also read letter No. 3419/II dated August 14, 1945, from the Home Minister Kotah State, giving detailed qualifications of Dr. Sharma.

Resolved that in view of his high academic qualifications and long experience as a teacher Dr. Mathura Lal Sharma be deemed qualified for being appointed Principal of Herbert College, Kotah.

54. The Council confirmed Vice-Chancellor's order dated July 21, 1945, approving of the recommendation of the Convener of Board of Studies in English, that as the course prescribed under Paper II-Poetry, of English Literature for the B.A. Examination 1947 was very heavy, the course be reduced to some extent by prescribing only the following poems in the aforesaid paper:—

- | | | |
|----------------|------|--|
| (1) MILTON | .... | Lycidas. |
| (2) WORDSWORTH | .... | Lines composed near Tintern Abbey. |
| DO. | | Ode, Intimations of Immortality from Recollections of Early Childhood. |
| (3) SHELLEY | .... | Ode, To the West Wind. |
| (4) KEATS | .... | The Eve of St. Agnes. |
| DO. | | Ode, To a Nightingale. |
| (5) TENNYSON | .... | The Lotos-Eaters. |
| (6) BROWNING | .... | The last Ride Together. |
| DO. | | The Rabbi Ben Ezra. |
| (7) ARNOLD | .... | The Scholar Gipsy. |

- | | | |
|--------------|-----|----------------------|
| (8) THOMPSON | --- | The Hound of Heaven. |
| (9) GIBSON | --- | The Flannan Isle. |
| (10) BROOKE | --- | The Great Lover. |
| (11) OWEN | --- | Strange Meeting. |

55. The Council considered a reference from the Registrar, in regard to the question papers set for the supplementary examination of 1945, which remained unutilised.

Resolved that the papers set for the supplementary examination of 1945, be utilised for the main examinations of 1946, (to be held in April, 1946), in subjects in which the courses of study for the two examinations are identical.

56. With reference to first Statute 7 (i) (c), it was resolved that for purposes of representation of post-graduate teachers on the Faculties of Commerce and Agriculture, each college having M.Com. or M.Sc. (Ag.) classes was entitled to send only one post-graduate teacher to the Faculty of Commerce or Agriculture as the case may be.

57. *Resolved* that the footnotes to Ph. D. and D. Litt. and D.Sc. Statutes should not be regarded as part of the Statutes, and be treated as resolution of the Council having the force of regulations.

58. With reference to Board of Inspection Resolution No. 48 of May 7, 1945, the Council considered the report of Inspectors on the Periodical inspection of the following colleges:—

1. Agra College, Agra.
2. Teachers Training College, Ajmer.

Resolved that the reports of Inspectors and the recommendations of the Board of Inspection be approved.

Resolved further that copies of the reports be sent as usual to the Principals and Managing authorities and they be asked to communicate by the 31st of October, 1945, the action taken on the reports and recommendations of the Board of Inspection.

Resolved also that the Standing Report of Teachers Training College, Ajmer be approved.

59. *Read* letter No. 659/A/2/5 dated July 27, 1945, from the Principal, Bareilly College, Bareilly, applying for the recognition of the College for M. Com. and M. A. in Politics.

Resolved that it be referred to the Board of Inspection.

60. The Council considered application dated July 25, 1945, from Sh. S.E.H. Bukhari, an ex-student of Bareilly College, Bareilly, requesting for the conferment of B.A. degree under War Statute 23 of Chapter XXIX-A of the Calendar.

Resolved that a special committee consisting of the Rev. Canon T.D. Sully and Mr. Madan Mohan be appointed to consider and report on the application.

61. The Council considered application dated July 20, 1945, from Mr. Mirza Hameedulla Beg, Bat-at-Law, Lecturer in Law in Meerut College in the session 1944-45 for exemption from Statute 5 (a) of Chapter XVII (which requires 5 years standing as legal practitioner for teachers of law) in connection with his appointment as a lecturer in law in Meerut College, Meerut.

In this connection the Registrar reported that the matter had been referred to the Board of Inspection for opinion and that the Board recommended that as a special case the qualifications of Mr. Mirza Hameedulla Beg be recognised for appointment as teacher in law (*vide* Resolution No. 14 of August 20, 1945).

Resolved that the recommendation of the Board of Inspection be accepted.

62. The Council considered letter No. 1 (d)/203 dated August 3, 1945, from the Principal, B. R. College, Agra, requesting that Messrs. Gaurishanker Lavaniva and Girdhari Singh two of the members of his staff be permitted as a special case to work for their Ph.D. degree under the supervision of Dr. Radha Kamal Mukerji, Professor of Economics, Lucknow University, who was now on a year's leave and working as Economic Advisor to the Gwalior State.

Resolved that the request of the Principal, B.R. College, Agra, be granted and the candidates be allowed to

work for their Ph.D. degree under the supervision of Dr. Radha Kamal Mukerji.

63. *Read* application dated August 3, 1945, from Mr. S.D. Kher, an M.A. Previous student of St. John's College, Agra, requesting that his M.A. scholarship, granted to him on the B.A. result of 1944, which he availed for three months only during the last session, as he had to discontinue his studies for the rest of the session owing to severe illness, be restored to him for the remaining period.

Resolved that the request of Mr. Kher be granted.

64. *Read* letter No. 66/2471 dated July 23, 1945, from the Secretary, Digamber Jain Charitable institution, Indore, for putting Sir Hukumchand Digamber Jain Boarding House, Indore, on the list of approved hostels of the University.

Resolved that the application be referred to the Board of Inspection.

65. The Council considered letter dated July 14, 1945, from Mrs. M.N. Vergese, Lecturer in Teachers' Training College, Ajmer, and a member of the Senate, suggesting that the number of questions in the paper on "School Organisation and Hygiene" should be reduced from 6 to 5, and not more than one question should be made compulsory, as was the case in other papers; and that the examiner be instructed accordingly.

The Registrar reported that the matter was referred to the Convener of the Board of Studies in Teachers' Training and he was in full agreement with Mrs. Vergese's views.

Resolved that the suggestion of Mrs. Vergese be accepted for the examination of 1946 and that for future years the matter be referred to the Board of Studies in Teachers' Training.

66. The consideration of the following proposals of Mr. Madan Mohan was *postponed* :—

- (i) That First Statute 11 (e) page 136, University Calendar 1942-43, be amended as follows :—

"That it is under proper management and in case it is managed by a Committee, its Teaching staff is adequately represented on that Committee."

- (ii) That Statute 1 page 193 University Calendar for 1942-43 consisting of 34 paragraphs be amended as follows.—

Paragraph 2 and 3 be deleted.

67. Mr. L.C. Tandon moved—

"That the number of the members of the Board of Studies in Commerce be increased to 11."

Resolved that the proposal be referred to the Faculty of Commerce.

68. With reference to Executive Council Resolution No. 194 of May 8, 1945, rejecting the thesis of Mr. J. P. Singhal for D.Litt., as the reports of the majority of examiners were unsatisfactory, the Council considered letter dated nil from Mr. Singhal that the Executive Council may now be pleased to consider his thesis for Ph.D. degree.

Resolved that the examiners concerned be asked to report if the thesis of Mr. Singhal was fit for the award of the Ph.D. degree.

69. *Read* application dated August 9, 1945 of Sia Ram, peon for leave for ten days (August 9 to 18, 1945) owing to his illness.

The Registrar reported that under the rules he could be granted leave without pay.

Resolved that leave without pay for ten days from August 9 to 18, 1945 be granted to Sia Ram.

70. The Council considered the request of Darbar College, Rewa that since the nearest University Examination Centre was 300 miles from Rewa, Rewa College be made a centre for the B.A. and B.Sc. Examinations from 1946 on condition that the Superintendent of Examinations at the centre be appointed by the University, whose expenses would be borne by the College.

Resolved that in view of the special circumstances of the case, University examinations may be held at Darbar College, Rewa, on condition that the Superintendent of University examinations at that centre be appointed by the University for the first five years and the expenses of the Superintendent be paid by the College.

71. *Read* application dated August 5 and 11, 1945, of Mr. Shiva Nand Sharma, a clerk in the University office, requesting that consequent to his appointment as a stenographer in the office of the Indian Central Sugarcane Committee, Delhi, he might be granted leave without pay for one year (the period of his probation), with effect from August 12, 1945.

Resolved that extraordinary leave (without pay for one year be granted to Mr. Shiva Nand Sharma with effect from August 12, 1945.

72. The Registrar reported the receipt of letter No. 1706 (I)/G S-3/45 I dated August 10, 1945, from the Secretary to His Excellency the Governor, U. P., withholding his assent to the Statutes for instituting a degree in Dental Surgery in the University (passed by the Senate in November 1944), as there appears to be no immediate prospectus of a Dental college being set up in Agra.

Resolved that the Executive Council record its regret that these Statutes appear to have been turned down on grounds of expense. In view of the urgent need for dental training in India it would respectfully urge that this proposal may be reconsidered at an early date, possibly in consultation with the Central Government. The Statutes will be referred again to His Excellency the Chancellor as soon as there is reasonable hope of the scheme being taken up.

73. With reference to Executive Council Resolution No. 258 dated May 8, 1945, the Council considered (i) letter No. Nill dated June 5, 1945, from the Principal, B. R. College, Agra, requesting some change in the qualifications of the teacher in Agricultural Economics and Estate Management for the M.Sc. (Ag.) standard, and (ii) Board of Inspection Resolution No. 12 of August 20, 1945, recommending that the condition in regard to the qualifications of the lecturer in Rural Economics and Estate Management be not relaxed and that because the college had not fulfilled the condition in regard thereto, it be asked to discontinue the M.Sc. (Ag.) class in Rural Economics and Estate Management.

Resolved that since the qualifications of the teacher appointed by the College conform to the qualifications laid down for the post under Statute 5 of Chapter XVII of the Calendar, the request of the college be granted.

74. With reference to Executive Council Resolution No. 194 dated April 21, 1937, the Council accepted the recommendation of the Board of Inspection (Resolution No. 18 of August 20, 1945) that October 1 be fixed as the last date for receipt of annual returns from the colleges.

J. C. CHATTERJEE, SHYAM SUNDAR SHARMA,
Vice-Chancellor. Registrar.

APPENDIX A

(*Ref. Executive Council Res. No. 12 of Aug. 21, 1915*).

(Report on the Conduct of Examinations of 1915).

Agra College, Agra.

Answer-books in Paper II of Sanskrit for the M.A. Examination were sent to the Examiner in Paper II of Persian of M.A. Examination by mistake.

Dungar College, Bikaner.

Answer-books were despatched to the Examiners in covers which opened up in transit.

APPENDIX B

(Ref. Executive Council Res. No. 13 of Aug. 21, 1945).

Reports of the Tabulators for the Examinations of 1945.

1. Report on the tabulation work for the examinations of 1945.

The work was normal and there was nothing unusual. I would however, like to make the following two suggestions.

- (1) Ruled paper should be provided for preparing the statements regarding the Re-examination cases and the order of merit.
- (2) The attention of the examiners should also be drawn that only cloth-lined envelopes should be used for sending in the foils and the counterfoils. I am herewith enclosing a sample of the sort of fragile envelopes sometimes used by the examiners.

(Sd.) L. P. MATHUR,
Tabulator.

2. There is nothing special to report. Some method should be devised to publish the results earlier. On account of the delay caused by one or two examiners the whole result is held up.

(Sd.) KALKA PRASAD BHATNAGAR,
Tabulator.

3. Out of 822 candidates registered for the Law Previous examination, only 426 have come out successful, 104 in 1st division and 322 in II division, the percentage of passes being approximately 50.

I do not know what the percentage of passes in Law Previous in other years used to be, but this year the result in Roman Law has been responsible for quite a large number of failures.

(Sd.) VISHNU SWARUP,
Tabulator.

APPENDIX C

(Ref. Executive Council Res. No. 14 of Aug. 21, 1945).

Minutes of the meeting of the Committee appointed (under Executive Council Resolution No. 189 of May 8, 1945) to scrutinize and report on the applications of the candidates for withholding of fees for the examinations of 1946 (under Statute 8 of Chapter XXIX-A) held at the Senate House, Agra, on August 10, 1945, at 4-30 p.m.

Present.

1. The Rev. Canon T. D. Sully.
2. R. B. Dr. K. C. Mehta.
3. Mr. J. C. Taluqdar.
4. Pt. Shyam Sundar Sharma (Registrar) *Convener*.

The following recommendations were made to the Executive Council:—

- (1) That the Examination fees paid by each of the candidates for the examinations of 1945, included in List A be held over for the respective Examinations of 1946.
- (2) That the applications, included in List B, be rejected as they do not fulfil the conditions mentioned in Statute 8 of Chapter XXIX-A.

(Sd.) SHYAM SUNDAR SHARMA,
Registrar.

LIST OF CANDIDATES APPLYING FOR WITHHOLDING
OF THEIR EXAMINATION FEES FOR THE
EXAMINATION OF 1946.

List A.

Regular in all respects.

B.A.

Roll No.	NAME	COLLEGE OR STATION.
1494.	Babu Tamim Khan	.... Ex-student, Christian College, Indore.
171.	Amar Pal Singh	.... Teacher, Sarsa.
1368.	Amba Lal Mathur	.... „ Jaipur.
454.	Asha Ram Sharma	.... Ex-student, Meerut College, Meerut.
1411.	Basant Lal Sharma*	.... Teacher, Jaipur.
1606.	Batuk Nath Sharma	.... „ Allahabad.
1836.	Bhanu Prakash Singh	.... „ Guna.
459.	Chandra Prakash	.... Ex-student, Meerut College, Meerut.
178.	Chet Ram	... Teacher, Ajmer.
148.	Chokhey Lal Kasumra	.... Ex-student, Agra College, Agra.
180.	Dharma Prakash,	.... Teacher, Mughalsarai.
2116.	Dwarka Das Harash,	.... Ex-student, Dunga College, Bikaner.
1373.	Miss Emily Sharman	.... Teacher, Jaipur.
1047.	Faiyaz Ahmad Khan	.... „ Najibabad.
2036.	Fazlul Bari	.... „ Azamgarh.
1838.	Gajanan D. Velankar	.... „ Lashkar.
1138.	Ganga Datt Upreti*	.... „ Pilibhit.
2057.	Miss Girja Devi	.... Resident, Gorakhpur.
1713.	Gopi Nath Dev	.... Teacher, Udaipur.
106.	Guru Dutta Singh Chaudhry	.... Student St. John's College Agra.
881.	Habib Sher Khan*	.... Teacher, Lucknow.
599.	H. Mohd. Alla Khan*	.... „ Najibabad.
1840.	Hridai Narayan Johri	.... „ Shaopur.
576.	Miss Ivy Nora Alexander	.... Resident, Meerut.
1141.	Jagdish Krishan Ashdhir*	.... Student Bareilly College, Bareilly.
189.	Jagraj Singh Yadava,	.... Teacher, Hathras,
1927.	Jyoty Singh Bhati	.... Ex-student, Jaswant College, Jodhpur.
1715.	Kishan Lal	.... Teacher, Ajmer.
885.	Latif Ahmad*	.... „ Rewa.
2038.	Maharaj Bahadur Singh	.... „ Fyzabad.

* Rs. 15 only.

795. Marrel Christopher Paul	... Ex-student, Christ Church College, Cawnpore.
200. Mata Baksh Singh	... Teacher, Jaunpur.
167. Mata Din Lal	... Ex-student, S D. College, Cawnpore.
1618. Mathura Prasad Shukla	... Teacher, Panna.
1362. Md. Salim Qureshy	... Ex-student, Maharaja's College, Jaipur.
824. Mirza Nawab Beg	... Teacher, Cawnpore.
898. Mohd. Said Kidwai *	... " Barabanki.
1718. Mohd. Yasin Khan	... " Ajmer
1068. Mushtaq Hasan Khan	... " Rampur.
580. Miss Mukti Roy	... Resident, Dehra Dun
1720. Nana Ram Bhati	... Teacher, Deoli.
1027. Onkar Nath Capoor	... Ex-student, Bareilly College, Bareilly.
209. Onkar Prasad Saxena	... Teacher, Muttra.
210. Parma Nand Sharma	... " Hathras.
250. Miss Prem Srivastava	... Resident, Allahabad.
1029. Qazi Mohd. Sharief Uddin	... Ex-student, Bareilly College, Bareilly.
1390. Radha Gopal Narain	... Teacher, Banda
1620. Radhey Shyam Singh	... " Partabgarh.
799. Raj Ballabh Prasad Srivastava	... Ex-student, Christ Church College, Cawnpore.
786. Rajendra Singh Varma	... " D.A.V. College, Cawnpore.
1102. Mrs. Rajeshwari Saxena	... Resident, Bareilly
1404. Mrs. Rajeshwari Mathur	... " Jaipur.
485. Raj Kishore Sharma	... Student, Meerut College, Meerut.
488. Ravi Prakash Agarwal	... Ex-student Meerut College, Meerut.
1849. R. P. Singh	... Teacher, Gwalior.
899. Rama Pati Shukla*	... Teacher, Cawnpore.
863. Miss Ramesh Kumari Varshney	... Resident, Cawnpore.
1848. Ram Krishna Singhal	... Teacher, Agra
273. Ram Sharan Tripathi*	... " Agra.
2048. Saiyid Mohd. Sadiq Naqvi	... " Gorakhpur.
1393. Salig Ram Maheshwari	... " Nawa.
801. Sarvadaman Nath Nigam	... Ex-student, Christ Church College, Cawnpore.
585. Miss Savitri Garg	... Resident, Dehradun.
1103. Mrs. Savitri Shyam Sunder	... " Bareilly.
340. Sharif Husain	... Teacher, Banda.

289.	Shri Dayal*	....	Teacher, Farrukhabad.
564.	Shri Ram	....	" Sikandrabad.
1861.	Mrs. Sita Devi Mathur	....	Resident, Etawah.
232.	Suraj Prasad Saksena	....	Teacher, Aligarh.
1637.	Miss Sushila Tikekar	....	Resident, Cawnpore.
1638.	Mrs. Swarajya Kumari Sharma	....	" Cawnpore.
849.	Syed Intisar Mehdi Rizavi	....	Teacher, Lucknow.
567.	Syed Wahiduddin Ahmad Rizvi	....	" Lucknow.
497.	Tanvirul Islam	...	Ex-student, Meerut College, Meerut.
1132.	Uma Shankar Chaturvedi*	....	Teacher, Indore.
1561.	Miss Vatsala Raja Ram Indurkar	....	" Indore.
M.A. Previous.			
165.	Abdul Rashid	....	Teacher, Fyzabad.
429.	Amba Shankar	....	" Bundi.
348.	Ayaz Husain Naqvi	....	" Nagina.
430.	Babu Lal Nigam	....	" Brijnagar.
452.	Bal Krishna Saxena	....	" Shahjahanpur.
175.	Bal Krishna Sharma	....	Inspector, Sultanpur.
225.	Banwari Lal Sharma	....	Teacher, Hathras.
255.	Bhagwan Das Gujrati	....	" Shahjahanpur.
156.	Bhagwan Vallabh Pant	....	" Kekri.
632.	Bhagwat Prasad Agarwala	....	" Kasgunj
703.	Bilas Rai Misra	....	" Jhansi.
226.	Bishambhar Nath Bhat	....	" Agra.
298.	Brahma Deo Sharma	....	" Roorkee.
311.	Mrs. Brij Rani Balupuri	....	Resident, Lucknow.
467.	Chhabi Nath Pande	....	Teacher, Kalakankar.
70.	Chiranj Lal Sharma	....	" Aligarh.
494.	Dariyo Singh Parmar	....	" Ujjain.
101.	Daya Krishna	....	" Sultanpur.
644.	Debi Dat Joshi	....	" Naini.
134.	Deoki Nandan Kulshrestha	....	" Bharatpur.
88.	Mrs. Ethel Pathak	....	" Badaun.
342.	Ghayoor Ahmad Siddiqi	....	Student Meerut College, Meerut.
178.	Miss Godavari Vasudeo Shintre	....	Resident, Indore.
103.	Gyan Chandra Singhal	....	Teacher, Muzaffarnagar.
653.	Har Behari Lal Saxena	....	" Unao.
253.	Hari Har Lal Gupta	....	" Bharatpur.
651.	Har Prasad Saxena	....	" Kanauj.
411.	Hutashan Deva Pandey	....	Student, S. D. College, Cawnpore

AGRA UNIVERSITY

[AUG. 21]

1961 Rajast Mal#

— Ex-student, Christian The dates of
College, Indore the LLB
Examination
of the Pow-
lay Uni-
versity closed
with the
Examination

523 Miss M. I. Singh

M.A. (Previous).

— Resident Jodhpur.

Could not pre-
pare satisfac-
torily.

371 J. S. Dole

— Teacher Bharat.

Did not choose
the centre
allotted to
him

51 Daya Shankar Sharma

M.Sc. (Previous)

— Teacher, Lucknow

Application
received into
on 15-8-'55,
did not sub-
mit the con-
tinuity certi-
ficate and
could not be
enrolled.
Application
not commu-
nicated.

*Rs. 15 only.

APPENDIX D

(*Ref. Executive Council Res. No. 15 of Aug. 21, 1945*).

A meeting of the Finance Committee, appointed by the Executive Council under its Resolution No. 104 of December 5, 1942, was held at the Senate House, Agra, on Monday, August 20, 1945, at 1 p m.

Present:

1. Lt.-Col. Dr. J. C. Chatterjee, Vice-Chancellor, (*in the Chair*).
2. The Rev. Canon T. D Sully.
3. Mr. K. P. Bhatnagar.
4. Mr. Narendra Jit Singh.
5. Pt. Shyam Sundar Sharma, (Registrar).

1. The minutes of the meeting of the Finance Committee held on May 7, 1945, were confirmed (*Vide* Appendix A to the Minutes of the Executive Council, held on May 8, 1945, Minutes Vol. XVIII-B, pages 143-157).

2. The Committee considered the Budget Estimates of the Agra University for the year 1946-47 and the revised estimates for the year 1945-46 as prepared by the office [*Vide* Appendix (i)].

Resolved that the estimates as prepared by the office be recommended to the Executive Council for adoption.

3. The Committee considered the Audit note and the objection statement on the accounts of the Agra University for the year 1944-45, together with the office replies thereto [*Vide* Appendix (ii)].

Paras 6 to 15 of the Audit note:—

Resolved that in view of the facts noted in the office replies, no further action by the Finance Committee of the Executive Council is necessary.

Para 1 (a) (b) and (c) of the objection statement:—

The Committee recommend that necessary sanction be given for the payments made.

Para 2 of the objection statement:—

Resolved that in view of the replies, the action taken by the Registrar so far, in paying T. A. Bills, be confirmed and the two notes appearing under Res. No. 6 of the Minutes of the Finance Committee held on 21-10-1944, be amended as follows and numbered as regulations 8 and 9 of Chapter XXXV of the Calendar 1942-43 page 309:—

8. "Day" in these regulations means a calendar day beginning and ending at midnight.

9. "No allowance shall be admissible for a day of journey unless the absence from headquarters of the person concerned on account of the journey on that day is for more than 8 hours."

4. The Finance Committee considered G. Os No. G. 527X-238 1944 dated May 5, 1945 and No. G 528/X-238-1942, dated May 22, 1945

forwarded to the University by the Secretary to Government U. P. (Finance Department) on the subject of revision of dearness and War allowances.

Resolved that it be recommended to the Executive Council that the rates of the dearness and war allowances as revised by the U. P. Government be adopted for the University employees, who come within its purview, from such date and on such conditions as laid down by the Government.

5. With reference to Executive Council Resolution No 237 dated 8-5, 1945, in connection with Vice-Chancellor's suggestion for the payment of remuneration to the Superintendents and Invigilators of the University examination centres, the Finance Committee postponed the consideration of the matter to its next meeting as the necessary information had not been received from the affiliated colleges till then.

6. The Finance Committee recommend that a sum of Rs. 1,000 as recommended by the Library Committee, be sanctioned for the minor expenses in connection with the Foundation Stone laying ceremony of the Agra University Library Building.

7. The Committee considered representation from Mr. T.P. Mital, P. A. to the V. C., that a sum of Rs. 19/4/- actually spent by him as (1) conveyance charges on self and his family and (2) cost of carriage of personal effects from his house to the Railway Station in connection with his transfer to Delhi be paid to him as no provision for the same exists in the transfer T. A. rule passed by the Executive Council under its Resolution No. 176, dated 10-3, 1945.

Resolved that it be recommended to the Executive Council that the request of Mr. Mital be granted.

8. The Committee considered Vice-Chancellor's suggestion that the members of the University office staff also be paid daily allowance while travelling on the conditions as are applicable to the members of the committees etc., with effect from the date it came in force in the case of members.

Resolved that the suggestion of the Vice-Chancellor be approved and the Executive Council be requested to make the necessary amendment in Schedule to Regulation 6 of Chapter XXXV of the Calendar for 1942-43.

J. C. CHATTERJEE,
Vice-Chancellor.

SHYAM SUNDAR SHARMA,
Registrar.

BUDGET ESTIMATES
OF
INCOME AND EXPENDITURE
FOR
1946-47

(Ref. *Finance Committee Res. No. 2*
Executive Council Res. No. 15 of August $\frac{20}{21}$ 1945).

Budget Estimates of Income of the

O.	HEADS OF INCOME.	ACTUALS FOR					
		1942-43.		1943-44.		1944-45.	
1	2	3		4		5	
		Rs.	a. p.	Rs.	a. p.	Rs.	a. p.
	Opening Balance —	3,618	0 9	4,203	2 11	10,701	3 6
2	Registration fee from graduates.	13,407	2 0	693	0 0	493	0 0
3	Enrolment fee —	6,054	4 0	6,573	11 0	7,037	2 0
4	Permission fee from private candidates.	9,815	0 0	12,582	0 0	14,500	0 0
5	Examination fee —	1,20,062	5 0	1,47,132	14 0	1,73,119	10 0
6	Fee for supplying Marks...	4,258	4 3	5,310	15 0	6,197	2 0
7	Fee for scrutiny of Marks.	1,410	0 0	1,581	0 0	2,050	0 0
8	Diploma fee —	5,501	0 0	5,401	0 0	6,360	0 0
9	Provisional certificate fee.	230	0 0	244	0 0	200	0 0
10	Migration certificate fee —	270	0 0	366	5 0	449	13 0
11	Miscellaneous receipts including fee for Duplicate certificates and Diplomas, copy of Enrolment Register, Convocation late fee etc.	702	1 9	*1,031	3 11	*824	7 0
	Carried over —	1,65,328	1 9	1,85,124	3 10	2,22,332	5 6

*Includes Library Security deposits and amount of State cheques.

Agra University for the Year 1946-47.

No.	ESTIMATES FOR												REMARKS.
	1945-46.									1946-47.			
	Original.			Actuals for first 3 months.			Revised.						
	6			7			8			9				10
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	
1	6,760	14	0	10,038	1	6	*10,038	1	6	11,931	4	0	*Includes Rs 379-10-8 of Library Security deposits and Rs. 200 of Imprest.
2	10,000	0	0	779	14	0	†9,500	0	0	500	0	0	
3	6,500	0	0	11	0	0	7,500	0	0	7,500	0	0	
4	12,500	0	0	16,500	0	0	16,500	0	0	†There will be elections in 1945-46.
5	1,47,100	0	0	800	0	0	1,93,000	0	0	1,93,000	0	0	Increase due to Supp. Exams. and normal increase in the No. of candidates.
6	5,300	0	0	27	0	0	7,000	0	0	7,000	0	0	
7	1,500	0	0	412	2	0	2,000	0	0	2,000	0	0	
8	5,400	0	0	1,530	0	0	6,300	0	0	6,300	0	0	
9	240	0	0	12	0	0	200	0	0	200	0	0	
10	360	0	0	55	0	0	450	0	0	450	0	0	
11	700	0	0	290	5	0	800	0	0	700	0	0	
	1,96,360	14	0	13,955	6	6	2,53,288	1	6	2,46,081	4	0	

Budget Estimates of Income of the

No.	HEADS OF INCOME.	ACTUALS FOR					
		1942-43.		1943-44.		1944-45.	
1	2	3		4		5	
		Rs.	a. p.	Rs.	a. p.	Rs.	a. p.
	Brought forward	1,65,328	1 9	1,85,124	3 10	2,22,332	5 6
12	Sale proceeds of University publications.	73	14 0	55	3 3	93	3 0
13	Sale proceeds of University garden produce.	727	1 6	1,165	14 0	1,429	0 0
14	Rent of residential quarters.	600	0 0	600	0 0	600	0 0
15	Refunds	18	8 0	425	15 0	679	5 0
16	Interest on:—						
	(i) Govt. Securities	2,573	15 6	3,969	8 0	3,969	12 0
	(ii) Other deposits	325	0 0	25	0 0	25	0 0
	(iii) Balance left after investment of redemption proceeds of 5% U. P. Bond of 1944, into 3% Funding Loan.	....	....	....	....	168	6 4
17	Government grant for:—						
	(i) General (Block grant.)	40,000	0 0	40,000	0 0	40,000	0 0
	(ii) Special ....	....	....	*3,500	0 0	*6,155	0 0
	Total	2,09,646	8 3	2,34,865	12 1	2,75,451	15 10

*Non-recurring grant for the expansion of the U. T. C. Scheme at Agra, Meerut, Cawnpore and Bareilly.

Agra University for the year 1946-47.

No.	ESTIMATES FOR										REMARKS.		
	1945-46.									1946-47.			
	Original.		Actuals for first 3 months.			Revised							
	6		7			8							
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	10
	1,96,360	14	0	13,955	6	6	2,53,288	1	6	2,46,081	4	0	
12	50	0	0	1	3	0	50	0	0	50	0	0	
13	1,100	0	0	524	0	0	1,400	0	0	1,400	0	0	
14	600	0	0	150	0	0	600	0	0	600	0	0	
15	....	....	....	464	0	0	594	0	0	....	....	....
16													
(i)	3,371	4	0	493	12	0	3,371	4	0	3,371	4	0	
(ii)	25	0	0	....	....	....	25	0	0	25	0	0	
(iii)	....	....	....	....	....	....	....	....	....	....	....	....
17													
(i)	40,000	0	0	10,000	0	0	40,000	0	0	40,000	0	0	Block grant fixed for 5 years up to 1946-47.
(ii)	....	....	....	....	....	....	....	....	....	....	....	....
	2,41,507	2	0	25,588	5	6	2,99,328	5	6	2,91,527	8	0	

Budget Estimates of Expenditure of the

No	HEADS OF EXPENDITURE.	ACTUALS FOR					
		1942-43.		1943-44.		1944-45.	
I	2	3		4		5	
		Rs.	a. p.	Rs.	a. p.	Rs.	a. p.
	<i>I.—Administrative Staff.</i>						
1	Registrar on Rs. 600—40—1,000.						
2	Assistant Registrar on Rs. 300—20—500.	20,837	1 6	20,957	1 6	22,573	1 6
3	Office Superintendent on Rs. 200—10—300						
		20,837	1 6	20,957	1 6	22,573	1 6
	<i>II. Ministerial Staff.</i>						
4	Senior Assistant on Rs. 135—5—200						
5	Accountant on Rs. 135—5—165.						
6	Assistant clerks 2 on Rs. 85—5—130 and 2 on Rs. 85—5—130/135.						
7	Assistant clerks 6 on Rs. 65—5—85.	16,703	7 3	17,090	14 0	21,053	2 1
8	Assistant clerks 4 on Rs. 45—5—65.						
9	Assistant in Records on Rs. 30—1—35.						
10	*P. A. to the Vice-Chancellor on Rs. 250 p. m.						
		16,703	7 3	17,090	14 0	21,053	2 1
	<i>Carried over ...</i>	37,540	8 9	38,047	15 6	43,626	3 7

*Vide Ex. Council Res. No. 117 of Oct, 21, 1944.

Agra University for the Year 1946-47.

No.	ESTIMATES FOR									REMARKS.
	1945-46.						1946-47.			
	Original.		Actuals for first 3 months.		Revised.					
	6		7		8		9				10
	Rs.	a. p.	Rs	a. p.	Rs	a. p.	Rs.	a. p.		
1	}									*Provision for Dearness Allowance.
2		21,197	1 6	5,820	0 0	21,197 *2,160	1 6 0 0	21,317 *2,160	1 6 0 0	
3										
		21,197	1 6	5,820	0 0	23,357	1 6	23,477	1 6	
4	}									Do.
5										
6										
7	}	17,670	0 0	6,232	6 8	19,040 *6,610	0 0 0 0	19,070 *6,300	0 0 0 0	
8										
9										
10	}									
		17,670	0 0	6,232	6 8	25,650	0 0	25,370	0 0	
		38,867	1 6	12,052	6 8	49,007	1 6	48,847	1 6	

Budget Estimates of Expenditure of the

No.	HEADS OF EXPENDITURE.	ACTUALS FOR					
		1942-43.		1943-44.		1944-45.	
1	2	3		4		5	
		Rs.	a. p.	Rs.	a. p.	Rs.	a. p.
	<i>Brought forward ...</i>	37,540	8 9	38,047	15 6	43,626	3 7
	<i>III.—Servants.</i>						
11	Daftari on Rs. 16—1—25						
12	Do. „ 16—1—25						
13	Peons 3 on Rs. 16 each ...						
14	Office peon one on Rs. 15 and one on Rs. 13 and three on Rs. 12 each.						
15	Farrash one on Rs. 14 and one on Rs. 12.	3,582	4 4	4,850	15 4	6,480	7 2
16	Chaukidars 3, two on Rs. 14 each and one on Rs. 12.						
17	Jamadar peon for the Vice-Chancellor on Rs. 25.						
18	Peon on Rs. 16 for the Vice Chancellor.						
19	Sweeper on Rs. 12.						
		3,582	4 4	4,850	15 4	6,480	7 2
	<i>IV.—Garden Establishment</i>						
20	Mechanic on Rs. 25—1—30						
21	Mali on Rs. 15 ...	1,247	13 5	1,517	1 10	2,115	3 2
22	Coolies 4 on Rs. 10 each						
		1,247	13 5	1,517	1 10	2,115	3 2
23	Acting allowance including pay of the temporary hands.	2,017	15 6	2,726	3 8	1,878	8 7
24	Provident Fund (including gratuity to peons).	4,215	10 9	4,128	10 10	4,213	15 10
	Total Establishment ...	48,604	4 9	51,270	15 2	58,314	6 4

Agra University for the Year 1946-47.

No.	ESTIMATES FOR									REMARKS.
	1945-46.						1946-47.			
	Original.		Actuals for first 3 months.		Revised.					
	6		7		8		9		10	
	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.		
	38,867	1 6	12,052	6 8	49,007	1 6	48,817	1 6		
11										
12										
13										
14										
15	3,180	0 0	1,813	4 5	3,240	0 0	3,264	0 0	Provision for Dearness Allowance.	
16					4,320	0 0	4,320	0 0		
17										
18										
19										
	3,180	0 0	1,813	4 5	7,560	0 0	7,584	0 0		
20										
21	1,020	0 0	613	0 0	1,920	0 0	1,020	0 0	Do.	
22					1,440	0 0	1,440	0 0		
	1,020	0 0	613	0 0	2,460	0 0	2,460	0 0		
23	1,500	0 0	496	10 9	1,500	0 0	1,500	0 0	Do.	
24	4,550	0 0	1,156	10 11	4,500	0 0	4,500	0 0		
	49,117	1 6	16,132	0 9	65,027	1 6	64,891	1 6		

Budget Estimates of Expenditure of the

No.	HEADS OF EXPENDITURE.	ACTUALS FOR.					
		1942-43.		1943-44.		1944-45.	
1	2	3		4		5	
		Rs.	a. p.	Rs.	a. p.	Rs.	a. p.
	<i>V.—Other charges.</i>						
25	Postage and Telegrams...	4,693	5 6	3,702	4 6	4,593	14 9
26	Stationery ...	1,781	15 6	1,295	9 0	1,064	11 0
27	Repairs to Furniture	164	5 0	250	14 9	359	13 6
28	Servants' uniform	217	4 0	657	12 3	218	10 9
29	Rent and taxes	309	15 8	310	15 8	351	7 0
30	Telephone charge	232	2 3	262	14 0	281	14 0
31	Electric charge	564	2 3	371	2 9	366	12 3
32	Hot and cold weather charges.	45	5 4	93	12 0	73	0 3
33	Advertisement charges	3	6 0	57	15 0	12	3 0
34	Printing general University matter, minutes, Calendar, and other publications.	6,999	12 9	4,447	8 3	4,819	6 6
35	Miscellaneous petty contingencies.	537	12 0	673	9 0	819	5 9
36	Repairs to Building and Roads, etc.	681	15 9	503	3 3	672	10 0
37	Furniture and equipment, including typewriter and duplicator.	299	11 0	199	10 0	388	11 6
38	Travelling allowance to members of bodies and committees.	21,833	11 0	22,364	13 0	23,711	9 0
	<i>Carried over</i>	38,364	12 0	35,191	15 5	37,734	1 3

Agra University for the year 1946-47.

No.	ESTIMATES FOR.										REMARKS.		
	1945-46.									1946-47.			
	Original.		Actuals for first 3 months.			Revised.		9					
	6	7	8										
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	10			
25	5,000	0	0	1,547	10	9	*5,500	0	0	5,000	0	0	*Elections in 1945-46.
26	1,500	0	0	424	4	6	1,500	0	0	1,500	0	0	
27	300	0	0	42	4	0	†600	0	0	500	0	0	†Repairs to old typewriters and cycles.
28	700	0	0	16	0	0	‡800	0	0	300	0	0	‡Winter uniform in 1945-46.
29	312	0	0	14	0	0	330	0	0	330	0	0	
30	300	0	0	23	14	0	300	0	0	300	0	0	
31	500	0	0	125	4	9	500	0	0	500	0	0	
32	100	0	0	68	15	5	100	0	0	\$200	0	0	\$Khas Tatties in 1946-47.
33	50	0	0	12	12	0	50	0	0	50	0	0	
34	7,500	0	0	588	8	9	¶6000	0	0	4,000	0	0	¶Calendar and Election papers.
35	700	0	0	217	1	6	1,000	0	0	1,000	0	0	
36	700	0	0	....	..	...	700	0	0	700	0	0	
37	500	0	0	378	7	6	700	0	0	700	0	0	
38	27,000	0	0	1,939	9	0	28,000	0	0	26,000	0	0	Due to revision of T. A. rules and affiliation of new colleges and elections of 1945-46.
	45,162	0	0	5,398	12	2	46,080	0	0	41,080	0	0	

Budget Estimates of Expenditure of the

No.	HEADS OF EXPENDITURE.	ACTUALS FOR.					
		1942-43.		1943-44.		1944-45.	
		3		4		5	
1	2	Rs. a. p.		Rs. a. p.		Rs. a. p.	
	<i>Brought forward</i>						
39	Travelling allowance to Inspectors of colleges.	38,364	12 0	35,191	15 5	37,734	1 3
40	Remuneration to inter-collegiate lecturers including T. A.	1,031	0 0	2,010	15 0	1,043	10 0
		75	0 0				
41	Travelling allowance to officers of the University.	2,296	1 0	2,366	9 0	2,018	14 0
42	Travelling allowance to V. C's Staff.	300	9 0	263	8 6	384	11 0
43	Travelling allowance to office staff, etc.	59	9 0	55	11 0	81	5 0
44	Travelling allowance to Examiners.	4,086	7 0	6,043	12 0	7,649	4 6
45	Printing of question papers.	7,710	14 0	9,036	13 0	11,269	2 6
46	Printing and preparation of answer-books.	2,134	3 0	2,628	2 6	2,552	3 0
47	Printing of Examination forms including cloth-lined covers.	4,000	0 6	3,994	13 9	5,180	11 3
48	Transit of answer-books.	551	12 6	415	1 6	491	4 5
49	Tabulation and checking fee.	2,041	9 10	1,963	2 11	3,137	10 0
50	Centre-charges including fee to Invigilators and Superintendents & C.A.	4,041	5 3	4,494	3 6	5,075	11 5
51	Remuneration to Examiners.	58,765	5 0	60,874	6 0	71,756	8 0
52	Scholarships	11,516	10 6	11,942	14 4	11,280	0 0
53	University Library	908	10 6	1,759	10 0	4,483	5 3
54	Office Library			39	7 0	24	8 0
	<i>Carried over</i>	1,37,883	13 1	1,43,031	1 5	1,64,162	14 3

Budget Estimates of Expenditure of the

No.	HEADS OF EXPENDITURE.	ACTUALS FOR					
		1942-43		1943-44.		1944-45.	
1	2	3		4		5	
		Rs.	a. p.	Rs.	a. p.	Rs.	a. p.
	<i>Brought forward</i>	1,37,883	13 11	1,43,081	1 5	1,64,162	14 3
55	Upkeep of garden, including running expenses of the motor-pump.	796	5 6	761	10 3	1,290	12 3
56	Contributions to other bodies:—						
	(1) Inter-University Board.	750	0 0	750	0 0	750	0 0
	(2) Students' Union	100	0 0	100	0 0	—	—
	(3) Indian Institute of International affairs.	—	—	100	0 0	100	0 0
	(4) Other Bodies (non-recurring).	300	0 0	—	—	100	0 0
57	Convocation charges including T. A. to members of the staff of colleges sitting with candidates in Pandal.	1,669	2 0	1,798	6 9	3,474	5 6
58	Refund of fees	1,290	10 0	1,165	8 0	2,245	8 0
59	Grant to U. T. C. of affiliated colleges.	2,500	0 0	4,500 *3,500	0 0 0 0	6,000 *6,155	0 0 0 0
60	Grants for University and Inter-University sports tournaments.	700	0 0	700 100	0 0 0 0	987 100	3 6 0 0
61	Interest on overdraft	245	9 0	135	2 0	12	0 0
62	Audit fee	700	0 0	720	0 0	780	0 0
63	Senate Minutes reporting charges.	250	0 0	250	0 0	175	0 0
	<i>Carried over</i>	1,47,185	7 7	1,57,661	12 5	1,86,332	11 6

Non-recurring grant for the expansion of the U. T. C. Scheme at Agra,
*Meerut, Cawnpore and Bareilly.

Agra University for the Year 1946-47.

No.	ESTIMATES FOR										REMARKS
	1945-46.										
	Original.		Actuals for first 3 months.			Revised.			1946-47.		
6		7			8			9		10	
Rs.	a. p.	Rs	a	p	Rs.	a	p.	Rs.	a. p.		
1,68,062	0 0	16,345	1	11	1,95,330	0	0	1,96,580	0 0		
55	1,000	0 0	266	0	3	1,000	0	0	1,000	0 0	
56	....	....							
(1)	750	0 0	750	0	0	750	0	0	750	0 0	
(2)	100	0 0	..	....		....	....	....	....	....	Union is not functioning at present.
(3)	100	0 0	....	....		100	0	0	100	0 0	
(4)	....	....	....	....		....	....	....	....	....
57	2,500	0 0	66	0	6	3,000	0	0	3,000	0 0	Due to war conditions.
58	3,000	0 0	2,132	2	0	*3,000	0	0	*3,000	0 0	
59	6,000	0 0	...	....		6,000	0	0	6,000	0 0	
60	700	0 0	...	....		700	0	0	700	0 0	
	100	0 0	100	0	0	100	0	0	100	0 0	
61	200	0 0	25	7	0	200	0	0	200	0 0	
62	780	0 0	....	....		840	0	0	880	0 0	
63	250	0 0	..	....		350	0	0	350	0 0	Provision for 2 stenographers.
	1,83,542	0 0	19,684	11	8	2,11,370	0	0	2,12,660	0 0	

*Includes provision for refund of Library fee deposits.

Budget Estimates of Expenditure of the

No.	HEADS OF EXPENDITURE.	ACTUALS FOR					
		1942-43.		1943-44.		1944-45.	
1	2	3		4		5	
		Rs.	a.p.	Rs.	a.p.	Rs.	a.p.
	<i>Brought forward</i> ...	1,47,185	7 7	1,57,661	12 5	1,86,332	11 6
64	Party at the time of H. E's. visit to the University.	—	—	—	—	482	10 9
65	Expenses on A. R. P. measures.	328	7 0	—	—	—	—
66	Party to Distinguished Educationists and at Convocation.	320	2 0	3 4 0 228 9 0	0	284	1 9
	Total Other charges ...	1,47,834	0 7	1,57,893	9 5	1,87,099	8 0
	Total Establishment ...	48,604	4 9	51,270	15 2	58,314	6 4
	Total expenditure ...	1,96,438	5 4	2,09,164	8 7	2,45,413	14 4
	Balance { Repaid loan taken from General Reserve Fund.	4,000	0 0	—	—	—	—
	Transferred or to be transferred to Library Fund.	5,000	0 0	15,000	0 0	20,000	0 0
	Carried over or to be carried over.	4,208	2 11	10,701	3 6	10,038	1 6
	TOTAL ...	2,09,646	8 3	2,34,865	12 1	2,75,451	15 10

SHYAM SUNDAR SHARMA, M.A.,

Registrar.

Agra University for the Year 1946-47.

No.	ESTIMATES FOR									REMARKS.
	1945-46.									
	Original.		Actuals for first 3 months.		Revised.		1946-47.			
	6		7		8		9		10	
	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.		
	1,83,542	0 0	19,684	11 8	2,11,370	0 0	2,12,660	0 0	*On the occasion of Foundation-stone-laying ceremony of the University Library building on 22nd August, 1945.	
64	....	....	....	....	*1,000	0 0	....	....
65	....	....	....	....	....	....	....	....
66	....	....	....	....	....	....	....	....
	1,83,542	0 0	19,684	11 8	2,12,370	0 0	2,12,660	0 0		
	49,117	1 6	16,132	0 9	65,027	1 6	64,891	1 6		
	2,32,659	1 6	35,816	12 5	2,77,397	1 6	2,77,551	1 6		
		
	....	....	....	....	10,000	0 0	5,000	0 0	
	8,848	0 6	....	....	11,931	4 0	8,976	6 6	
	2,41,507	2 0	35,816	12 5	2,99,328	5 6	2,91,527	8 0		

KAPOOR CHAND GOYAL, B.COM.,

Accountant.

Statement of Capital Account of the

No.	HEADS OF INCOME.	ACTUALS FOR					
		1942-43.		1943-44.		1944-45.	
1	2	3		4		5	
		a. p.	Rs.	a. p.	Rs.	a. p.	Rs.
	<i>Opening Balance</i>	1, 0 0	0 0	1,08,500	0 0	1,08,500	0 0
1	Transferred out of the savings of the year in repayment of loan from General Reserve Fund.	4,000	0 0	...	...	...	...
2	Net gain on the investment of Rs. 60,000 of the General Reserve and the Gwalior Darbar (conditional) Donation, in 3% Government Securities, the capital value thus having increased to Rs. 64,000.	4,000	0 0	...	...	...	...
	TOTAL	1,08,500	0 0	1,08,500	0 0	1,08,500	0 0
	HEADS OF EXPENDITURE.						
	<i>Nil</i>	...	...	...	...	...	...
	TOTAL ....	...	...	...	...	...	...
	<i>Closing Balance</i>	1,08,500	0 0	1,08,500	0 0	1,08,500	0 0

SHYAM SUNDAR SHARMA, M.A.,

Registrar.

Library Reserve Fund Account of the Agra University.

Income.	Rs.	Expenditure.	Rs.
1. Transferred out of the unspent balance of the Library grant for 1942-43, under E. C. Res. No. 153, dated 13th March, 1943 (placed in Fixed Deposit with the Imperial Bank of India, Agra).	5,000	Closing balance on 31st March, 1946	40,676
2. Transferred out of the savings of the year 1943-44, under E. C. Res. No. 143, dated 4th March, 1944.	15,000		
3. Interest on the Fixed Deposit of Rs. 5,000, received in 1944-45.	75		
4. Transferred out of the unspent balance of the Library grant and the savings of the year 1944-45, under E. C. Res. No. 176, dated 10th March, 1945.	20,000		
5. Interest on the Fixed Deposit of Rs. 5,000, received in 1945-46.	75		
6. Interest on other deposits to be received in 1945-46.	526		
Total	40,676	Total	40,676

SHYAM SUNDAR SHARMA, M.A.,
Registrar.

KAPOOR CHAND GOYAL, B.COM.,
Accountant.

(Ref. Finance Committee Res. No. 3 of Aug. 20, 1945).

AUDIT AND INSPECTION NOTE ON THE ACCOUNTS OF
THE AGRA UNIVERSITY, AGRA.*Period 1944-45.*

AUDIT NOTE.

OFFICE REPLIES.

The last audit ended on the 12th June, 1944, and was for the year 1943-44. The present audit commenced and concluded on the 4th and the 22nd June, 1945, respectively, and is for the year 1944-45.

Part I.

THE LAST AUDIT NOTE.

1. The last audit note was adequately dealt with and does not call for any further comments.

1. Calls for no remark.

Part II.

THE PRESENT AUDIT.

2. Administration: The office of the Vice-Chancellor, continued to be held by Lt.-Col. Rev. Dr. J.C. Chatterji, M.A., D. Litt. throughout the period covered by this audit.

2. Calls for no remark.

3. Finances:—The figures given below indicate the finances of the University, as per the annual accounts for the year under report.

3. Calls for no remark.

Rs.

Opening balance on April 1, 10,501
1944)

Receipts during the year 2,64,751

Total 2,75,252

Expenditure during the year 2,65,414

Closing balance on March 31, 1945. 9,838

The above balance was satisfactorily agreed with that shown in the statement of account furnished by the Imperial Bank of India.

The closing balance included a sum of Rs. 380 on account of security deposits by college students against issue of the University Library books *i.e.* the actual amount belonging to the University was Rs. 9,458.

4. Besides the following sums were also held by the University.

4. Calls for no remark.

Rs.

(a) Rs. 1,03,000 invested in G.P. Notes as detailed below General Reserve Fund 93,000

Gwalior Darbar (conditional) Donation	... 15,000
---	------------

Total	... ,103,000
-------	--------------

(b) Rs. 40,075 invested in Fixed Deposits with the Imperial Bank of India, in Library Reserve Fund.

(c) 500 deposited as security with the Agra Electric Supply Co. Ltd., Agra.

(d) 200 as permanent advance with the Registrar.

(e) 327 due from the affiliated colleges on account of travelling expenses of the Inspectors appointed to inspect the institutions in connection with their applications for recognition in new subjects.

5. Endowments:—The subjoined statement shows the finances of the various endowments held by the University, during the year 1944-45.

5. Calls for no remark.

Serial No.	Name of the fund.	Opening balance on April 1, 1944.	Receipts	Total.	Expenditure.	Closing balance on March 31, 1945.	Remarks.
		Rs.	Rs.	Rs.	Rs.	Rs.	
1	Jones Memorial Fund for Medal.	92	45	137	40	97	The closing balance agreed with that shown by the Savings Bank account.
2	Krishna Kumari Devi Memorial Medal Fund No. 1.	134	43	177	40	137	
3	Krishna Kumari Devi Memorial Medal Fund No. 2.	157	43	200	40	160	
4	Sheshadri Endowment Medal Fund	71	45	116	40	76	"
5	Shrimati Umang Lakshmi Kantilal Pandya Medal Fund.	43	42	85	40	45	"
6	Sir Azizuddin Sir Malcom Hailey Medal Fund.	13	35	48	35	13	"
7	Govind Das Gupta Scholarship Fund.	247	200	447	120	327	"
8	R. S. Nitya Kishore Mehira Durrant Haythornthwaite Medal Fund.	25	11	36	10	26	"
9	Shyama Charan Gold Medal Fund.	38	52	90	40	50	"
10	Srimati Dhan Devi Kapoor Medal Fund.	9	10	19	10	9	"
11	Sukhnandan Gupta Medal Fund.	4	10	14	10	4	"
12	A P. Cox (Jodhpur) Medal Fund.	....	19	19	---	19	"

6. Government Grant.—A sum of Rs. 6,155/- was sanctioned by the Government as a non-recurring grant (*vide* Education (A)

6. The required certificates from four colleges will be produced at the time of next audit.

Department G. O. No. A-2035/XV-171/1943 dated August 16, 1944) for the expansion of the University Training Corps. The amount was allocated for the 4 companies at Agra, Bareilly, Cawnpore and Meerut as detailed in the margin. The amounts were disbursed by the University to the various companies through the affiliated colleges concerned.

		Rs.
Agra	---	835
Bareilly	---	1,000
Cawnpore	---	3,050
Meerut	---	1,320
Total	---	6,155

A certificate of the proper utilization of the grant on the purpose for which it was sanctioned, was, however, not called from the authorities concerned, nor produced in audit. The omission should be attended to.

7. *Appointment of the Personal Assistant to the Vice-Chancellor.*—A perusal of file No. 1-XXIX-29, in connection with the audit of the arrear pay bill of Mr. Gangadhar Widhani, Personal Assistant to the Vice-Chancellor, for Rs.753/9/- i. e. from November 7, 1944 to February 6, 1945 at Rs. 250 p.m. disclosed that he was appointed by the latter under authority of the Executive Council (*vide* resolution No. 117, dated the 21st October 1944). The appointment order dated the 11th November, 1944, containing a note that Mr. Widhani was appointed on the 7th November, 1944, was received in the Registrar's office on the 6th February, 1945 although another communication dispensing with his services from February 6, 1945, had been received in the office on February 1, 1945. Prior to this date, no information was sent to the University office, regarding this appointment in spite of the Registrar's note to the Vice-Chancellor dated the 16th December, 1944. The joining report of Mr. Widhani was also not on the file.

7 and 8. Mr. Widhani was on leave from his office during the period he worked as P. A. to the Vice-Chancellor and he had taken permission of competent authority to take employment elsewhere as permissible under F. R. 69. A copy of the orders referred to above is on the file in Vice-Chancellor's office in Delhi and will be produced if necessary, at the time of next audit.

The Vice-Chancellor's orders in question were recorded in his office at Delhi. It is not understood what technical flaw or audit irregularity was involved in filing the papers of the appointment of his Personal Assistant in Vice-Chancellor's office or nondespatch of these orders to Agra.

It appeared from the Registrar's reply to a point raised in audit that the papers were delayed in the Vice-Chancellor's office at Delhi. It may, however, be observed that the procedure in regard to this appointment was irregular in as much as the appointment order was passed 4 days after the man had joined (although there was no joining report) and that it was communicated to the University office after 3 months at the time of the termination of the services of the incumbent. The matter deserves the particular attention of the Vice-Chancellor.

8. Besides from a paper in the file (sl. No. 42) it transpired that Mr. Widhani was already working as a Personal Assistant to the Superintendent of Education, Delhi and Ajmer-Merwara. This raises an issue as to how he accepted a whole time employment under the Agra University. The point needs elucidation at the next audit.

9. Irregular payment of leave salary.—A review of the personal file of Mr. K.K. Chatterji, ex-Press Clerk, revealed that he accepted the job of the Press Manager at the Benares Hindu University on a salary of Rs. 147/8/- in the scale of 125-7½-275. He was drawing a salary of Rs. 135 in this University. He was granted leave without pay for a year (i.e. the period of his probation at Benares) under resolution No 75, dated the 26th August, 1944, of the Executive Council, and was relieved on the 8th July, 1944.

10. Mr. Chatterji subsequently in this representation, requested the Council to allow him to retire and to convert the leave (without pay) granted to him into privilege leave that may be due to him on July 8, 1944, under the University rules. The Council acceded to the request of Mr. Chatterji and sanctioned the leave due to him (*vide* resolution No. 159 dated

9, 10 and 11.

The case of Mr. Chatterjee has been thoroughly considered by the Executive Council twice. The position from the University's point of view is as follows:—

(i) Mr Chatterji had served the University for 16 years, and earned a certain amount of leave according to the rules of the University;

(ii) He was going to retire from the service of the University and the leave earned being his due the Council did not think it proper *not* to allow his dues to the individual, who had served the University for such a long time.

(iii) Consequently the question whether he is or is not in the service of another body does not arise so far as the payment of his dues to Mr. Chatterjee is concerned.

calculated at the rate of railway fare from Gwalior to Muttra and Agra to Jhansi. In the latter case, there was obviously an excess payment of Rs. 12/10/6 which should be recovered or adjusted. In future certificates should be obtained to the effect that the members have travelled by mail before payments are made.

colleges were allowed railway fare by mail.

13. *Payment of conveyance charges at excessive rates.*—

Mr. Sivanand Sharma, Assistant Accountant who went to Delhi with a paper to the Vice-Chancellor, was paid tonga charges, amounting to Rs. 16/8/- by voucher No. 67, dated the 24 November, 1944 for going from Delhi station to place of stay, going twice to the Vice-Chancellor and then from the place of stay to the railway station. Mr. Sharma also furnished a certificate that, he actually incurred that expense. Whatever justification might have been for Mr. Sharma to spend a sum of Rs. 16/8/- on conveyance in not more than 10 hours, the amount was much too excessive to be claimed from the University and paid out of a public fund.

13. It is admitted that Rs. 16/8/- looks rather a pretty heavy amount to be spent on tonga hire during 10 hours—but the circumstances were exceptional, it being night time and the Vice-Chancellor's residence being at a distance of about 7 miles from the place where Mr. Sivanand was putting up for the night. More care will be, however, taken in future.

14. Similarly Mr. K. L. Nagar, who went to Lucknow, was paid conveyance charges amounting to Rs. 16 in addition to the daily allowance for 3 or 4 short journeys to the Newul Kishore Press and the Secretariat. Apparently the bills were not properly scrutinized and the amounts passed without due regard to the interests of the University. This should receive the special attention of the Registrar.

14. More care will be taken in future.

15. *Hessian cloth not entered in the stock book.*—Hessian cloth measuring 200 yards was purchased and paid for by voucher No. 8 of February, 1945. It was not entered in any stock book as it did not seem necessary in view of its being an article of a consumable nature. This is hardly correct. How was its consumption and proper use watched without a record could

15. Hessian cloth is used only for the despatch of answer-books to examination centres. The cloth is of a very inferior type and can hardly be used for other purposes. However it will be entered in the stock register in future.

not be explained when questioned in audit. The stock represents money in another form and has to be properly accounted for.

16. *Conclusion.*—Save for this remarks in the foregoing paragraphs, the accounts continued to be satisfactorily maintained. The Registrar evinced deep interest in audit as well as in the settlement of objections. He also personally discussed several matters with me relating to audit and expenditure.

The objection statement contains only five unsettled items.

16. Calls for no remarks.

(Sd.) R. N. ROY,
EXAMINER,
Local Fund Accounts,
U. P.

SHYAM SUNDAR SHARMA,
M.A.,
Registrar,
Agra University.

(Sd.) K. S. KULSHRESHTHA,
Senior Auditor.

KAPOOR CHAND GOYAL,
B. Com.,
Accountant.

Dated Allahabad.

The 6th August, 1945.

OBJECTION STATEMENT SHOWING AUDIT REQUIREMENTS WHICH COULD NOT BE COMPLIED WITH DURING THE AUDIT OF THE ACCOUNTS OF THE AGRA UNIVERSITY, AGRA FROM APRIL 1, 1944 TO MARCH 31, 1945.

1. (a) *Vr. No 60 dated November 23, 1911.*

'Bill of the Hotel Cecil, Agra, on account of board, lodging and conveyance etc., for Sir Mirza Ismail who was invited to deliver the Convocation address.

Rs 110/-

- (b) *Vr. No. 61 dated November 24, 1944.*

Cost of petrol consumed during Sir Mirza's stay

Rs. 38/6/-

- (c) *Vr. No 190 dated December 18, 1944.*

Cost of gown and hood presented to H. E. the Governor of U. P. on the conferment of a Degree of Doctor of Letters.

Rs. 274/9/-

Nature of error or objection.

For want of the sanction of the Executive Council.

2. *Vr. No. 25 dated November 8, 1944.*

Travelling allowance bill of Mr. Vishnu Swarup, Head Master, D. A. V. High School, Cawnpore, for attending the meetings of the Executive Council

Rs. 65/4/-

Item. Daily Allowance for 3 days @ Rs. 7/8/-

Rs. 22/8/-

Nature of error or objection.

The Finance Committee in its Resolution No. 6 (2) passed and the same was approved by the Executive Council in its Resolution No. 117 dated 21st October 1944, that the members will get halting allowance at Rs. 7/8/- per day while travelling or halting Note 2 to the resolution reads. 'No allowance shall be admissible for a day of journey unless the absence, on account of the journey on that day is more than 8 hours.' The journeys to Agra and back did not cover 8 hours as noted in the bill. The daily allowance claimed on the days of journey is therefore not admissible. This remark is applicable to so many other bills e. g. Vrs. 29, 30, 32 etc of November, 1944.

Remarks of the Registrar.

Note 2 under Resolution 6, reads as follows: "No allowance shall be admissible for a day of journey unless the absence on account of journey on that day is for more than 8 hours"

Absence on account of journey surely means absence from headquarters on account of journey. The rule is clear but if any further amendment is suggested it will be placed before the Council for consideration.

Further remarks of the Auditor.

The matter should be referred to the Council for clarification. The decision of the Council will be reviewed on the next occasion, when further comments, if necessary, will be made.

3. *Cash Book.*

19th October, 1944	No. 62678	for Rs. 83/-/-
"	" 62687	" Rs. 32/8/-
8th November, 1944	" 63646	" Rs. 200/-/-
14th March, 1945	" 08839	" Rs. 3/-/-
20th March, 1945	" 08944	" Rs. 5/-/-
27th March, 1945	" 10818	" Rs. 59/-/-

Nature of error or objection.

The marginally noted cheques which were outstanding on March 31st 1945, remained uncashed till the date of audit. Their encashment should be pointed out at the next audit. The first three cheques should, have been cancelled by now under intimation to the bank.

4. *Tr. No. 47 dated February 20, 1944.*

Travelling Allowance bill of Mr. Widhani, Personal Assistant to the Vice-Chancellor. Rs. 31/7/-

add drawn by the supplementary bill Rs. 3/12/-
Rs. 35/3/-

Nature of error or objection.

He was allowed daily allowance on January 28, 1945, when he reached Headquarters at 7-35 a.m. This resulted in an excess payment of Rs. 3 which calls for recovery.

Remarks of the Registrar.

This seems to be an oversight and it will be made good.

Further Remarks of the auditor.

The credit of the amount when recovered, should be shown to the auditors on a subsequent visit.

5. *Counterfoil Receipt Books.*

A stock account of the receipt books, received from the press and issued from time to time and those remaining unused, was not maintained, nor was the balance verified by the Registrar.

Remarks of the Registrar.

This will be done now.

Further remarks of the Auditor.

The compliance will be seen at the next audit.

R. N. ROY,
 EXAMINER, LOCAL FUND ACCOUNTS, U. P.,
 Allahabad.

K. S. KULSHRESHTHA,
 Senior Auditor,

OFFICE REPLIES

1. (a), (b), (c) All these expenses were incurred in accordance with the wishes of the Executive Council. A formal sanction may now be given.
2. The rule is clear. Absence on account of journey surely means absence from headquarters on account of journey. But the rule may be amended to make it clearer.
3. This will be done
4. The excess payment of Rs 3 has since been recovered from Mr Widhani and credited to the University accounts.
5. This will be done.

SHYAM SUNDAR SHARMA,

M.A.,
Registrar, Agra University,
Agra.

KAPOOR CHAND GOYAL,

B. Com.,
Accountant.

APPENDIX E

(Ref. Executive Council Res. No. 17 of Aug. 21, 1945).

Proceedings of the meeting of the Committee appointed (under Executive Council Resolution No 188 of May 8, 1945) to recommend candidates for the award of six Research Scholarships during the session 1945-46, held at the Senate House, Agra on Monday, August 20, 1945 at 12 noon

Present:

LT.-COL. DR. J. C. CHATTERJEE,

VICE-CHANCELLOR, (*in the Chair*).

2. R. B. DR. K. C. MEHTA

3. MR. C. MAHAJAN

4. DR. L. P. MATHUR.

5. MR. K. P. BHATNAGAR.

The Committee considered the applications of the candidates for the six Research Scholarships and recommended as follows:

(a) that out of the six Research Scholarships two be awarded to the following two candidates (who were granted Research Scholarships last year also) to enable them to complete their work:—

(1) Mr. S. O. Shukla, Holkar College, Indore (Chemistry).

(2) Mr. Wahid U. Malik, Agra College, Agra. (Chemistry).

(b) that the remaining Scholarships be awarded to the following candidates:—

1. Mr. Harish Chandra Ganguli, Meerut College, (Philosophy).

2. Miss Sefali Mazumdar, D. A. V. College, Cawnpore, (Politics).

3. Mr Soami Dayal, Agra College, Agra, (Mathematics).

4. Mr. Mahendra Prakash, St. John's College, Agra. (Zoology).

(c) that in case Mr. Mahendra Prakash [No. (b) 4] does not avail of the Scholarship, it be awarded to Mr. Rajendra Tandon of D. A. V. College, Cawnpore for research work in Economics.

J. C. CHATTERJEE,

Lt.-Col.,

Vice-Chancellor.

APPENDIX F

(Ref. Executive Council Res. No. 24 of Aug. 21, 1945).

Principal, Maharaja's College, Jaipur.

The Vice-Chancellor and members of the Executive Council seated on the dais should face west and not east as at present. This arrangement will enable the procession headed by the Registrar to get down the stairs leading to the Shamiana and get in the Shamiana through a regular passage and wind its way as this year by marching along under the ropes attached to the Shamiana. The Changing of the dais as suggested will enable the procession also to take almost as much time as it did this year.

The prize winners should, in order to maintain the dignity of the occasion, be encouraged to be present, as this can be done by paying to such students third class railway fare each way. It may be noted that in order to maintain this very dignity teachers also in charge of students are paid their T. A. and D. A. by the University. Majority of the prize-winners this time were absent and this took away slightly some charm of the show.

2. *Principal, Victoria College, Gwalior.*

I wish again to emphasize the point I raised last year on which no action has been taken. It is that this formal function is the only occasion on which most of our students receive any public recognition of their academic achievement, and, in view of that fact, I think the graduates themselves should be given more prominence in the ceremony. The very least that should be done (even if it prolongs the Convocation by an hour or more) is to let all the graduates of each College line up in front of the Vice-Chancellor to receive the bestowal of their degrees, *en masse*. I agree that it is not feasible to bring them up individually.

I am strongly of opinion that the words with which the Principals present the candidates for degrees should be altered to read thus:—

"Sir, out of the total of..... candidates of..... College who have been examined and found qualified for the degree of....., I present to you..... candidates whose names have been set forth on the list of those attending this Convocation, and I pray you to admit them to the Degree of"

This will remove the anomaly that some of the biggest Colleges of the University appear to be presenting a mere handful of candidates.

3. *Principal, Agra College, Agra.*

In regard to the Convocation I have to say that the general arrangement this year was a great improvement on that of previous years.

Those who have to come up for medals and trophies should be seated in one or more rows to the side of the dais.

A code of duties for the Stewards should be prepared and duties of plans allotted. Many seats were wrongly occupied, apparently before the stewards came on duty, and at the end of Convocation the gangway down the centre was not kept clear for the outgoing procession. Often no Steward could be seen. Stewards should wear a prominent badge.

One or more members of the Office Staff from each College will probably be of more help in distributing diplomas than members of the teaching staffs.

The outer gates should be guarded even after Convocation has begun, or else locked. There was a rush of outsiders after Convocation started.

The loudspeaker contract should provide for half payment for certain and half if certified satisfactory by the Chief Steward. This year's microphone arrangement was the worst we ever had.

1. Principal, Agricultural College, Cawnpore.

I have the honour to communicate the following comments which are received from the member of the staff who was incharge of students and attended the convocation. He suggests that the side gate facing the University building should be temporary screened till the procession which now enters by the gate opposite the dais, passes through the gangway to the dais. This will give greater effect to the procession.

When the candidates are presented and are asked to stand in a specified order, the private candidates for degrees be better given seats near regular candidates to give at a glance a better idea of the number of candidates of a particular degree attending the convocation. To quote an instance, it looked odd that when Bachelor of Arts were asked to stand the private candidates stood up from a position behind the Bachelors of Science in Agriculture.

5. Major Nawab Mohd. Jamshed Ali Khan.

The only suggestion I wish to make is that the recipients of Degrees should go along with the batches before the Vice-Chancellor as in the case with the Muslim University Aligarh and the Lucknow University.

APPENDIX G

(*Ref. Executive Council Res. No. 30 of Aug. 21, 1945*).

Proceedings of the meeting of the Committee appointed (under Executive Council Resolution No. 58 of August 26, 1944) to consider the recommendations of the Examinations Committee of the Central Advisory Board of Education, India, on the technique of Examinations, held at the Senate House, Agra, on Monday, May 7, 1945 at 11-30 a. m.

Present:

LT.-COL. DR. J. C. CHATTERJEE.

VICE-CHANCELLOR, (*in the Chair*).

2. R. B. DR. K. C. MEHTA.

3. MR. L. C. TANDON.

The Committee considered the various recommendations contained in the report of the Examinations Committee of the Central Advisory Board of Education, India, and recommended as follows:

Para. 4 (i) of the report—The Committee is of the opinion that symbolic marking in the case of an affiliating University like that of Agra might be tried for the post-graduate examinations. This would necessitate the marking in consultation between all the examiners in a subject at one place in order to achieve the best results from the experiment.

Para. 4 (ii) of the report—This University has for some years past suspended the moderation of question papers but the Committee agrees that moderation is desirable and suggests that the Board should consist of a Chairman, one external and one internal examiner.

Para. 4 (iii) of the report—The Committee agrees with the recommendations on principle but feels that the increase in cost would be so great in an affiliating University that with its present resources it will not be possible to meet it. It will also involve very serious delay in the declaration of the results unless both the examiners do the marking simultaneously in one place, adding further to the cost of conducting the examination.

Para. 4 (iv) of the report—Such a person if appointed must be a specialist in the technique of examinations. The Committee is of opinion that persons possessing the requisite qualifications would be very difficult, if not impossible, to obtain.

Para. 4 (v) of the report—The Committee agrees with this recommendation and is of opinion that the Boards of Studies in each subject should prepare lists of best qualified persons available with due consideration to branches of specialisation. These lists should be revised and posted to date after every third year. Final selection of examiners from year to year should be made by rotation by a sub-committee consisting of the Vice-Chancellor, a member of the Academic Board and a member of the Executive Council, both nominated by the Vice-Chancellor.

The normal period of appointment of an examiner in the same subject or a branch thereof should be three years, but he might be eligible for re-appointment after an interval of two years.

Para. 4 (vi) of the report—The committee agrees with the recommendations made in this paragraph.

Para. 4 (vii) of the report—This is already being done to the best of our ability.

Paras. 5, 6, 7, 8 and 9 of the report—The recommendations contained in these paragraphs relate to School Studies and School leaving examination, and this University has no direct concern with the School and Intermediate Examinations.

The Committee is, however, in general agreement with the principles laid down.

Para. 10 of the report—This University is not concerned with the question of admission to Training Schools

As regards admission to training colleges, the committee considers that the recommendations made are sound. In the case of this University the main difficulty would be the question of the vast distances which candidates would have to travel for the purpose of the interview prior to selection by the Principal of the college.

The Committee, however, recommends that these recommendations be forwarded to the Managing Committee of the Teachers Training College, Ajmer, which is the only training institution affiliated to the University at present, for consideration.

Para. 11 of the report—This is primarily a question of having highly qualified and decently paid teachers. There can be no two opinions about the fact that every candidate, at any rate for a degree examination, should be made to study intensively for himself under the proper guidance of a teacher. This experiment will succeed only if the class is split up into small groups so that the teacher can devote personal attention to every student in a group.

Only Doctorates should be awarded to theses.

Para. 12 of the report—This University has only recently introduced a system of supplementary examinations and the Committee is not in a position to express any definite opinion.

Para. 13 of the report—In view of the large number of optional subjects it is impossible to adjust the various papers in the space of one week.

Para. 14 of the report—The Committee recommends that fuller information be furnished to the University relating to the tests that are being devised and used by the Officers' Selection Boards.

J. C. CHATTERJEE,
VICE-CHANCELLOR,
Agra University, Agra.

APPENDIX G (1)

(Ref. Executive Council Res. No. 30 of Aug. 21, 1945).

Central Advisory Board of Education in India.

Item XXV of agenda (reproduced at end) Tenth Meeting, Baroda, January 19, 20 and 21, 1944

Report of the Examinations Committee of the Central Advisory Board of Education to consider the technique of Examinations, 1943.

1. The Committee of the Central Advisory Board of Education appointed to define the scope of the enquiry to be undertaken in regard to examinations decided at their meeting on the 2nd April, 1942, that the enquiry should be divided into two parts—

- A. (i) At what stages in the educational system are external examinations necessary and to what extent can the present number be reduced without impairing educational efficiency?
- (ii) What is the minimum number of internal examinations necessary and at what stages can such examinations be most profitably introduced?
- (iii) What steps can be undertaken to make examinations (both external and internal) more conducive to the all round mental development of the scholar?

B. The technique of examinations.

The first part of the enquiry has been completed and the Committee's report has been already published.

2. At their special meeting in Dehra Dun the Board appointed additional members to the Committee. The Committee, as finally constituted met at New Delhi on the 24th and 25th November 1943. The following members were present:—

Sir Maurice Gwyer, K.C.B., K.C.S.I., D.C.L., LL.D. Vice-Chancellor, Delhi University (Chairman).

W. H. F. Armstrong Esquire, C.I.E., M.A., I.E.S., Director of Public Instruction, Punjab.

Dr. P. N. Banerjee, M.A., D.Sc. (London), Bar-at-Law, M.L.A.

Rajyasevapravina Dr. C. V. Chandrasekharan, M.A. (Oxon), D.Litt., F.R.H.S., Pro-Vice-Chancellor, University of Travancore.

Khan Bahadur Mian M. Afzal Husain, M.Sc., M.A., (Cantab), I.A.S., Vice-Chancellor, University of the Punjab.

Srimati Renuka Ray, B.Sc., Econ. (London), M.L.A.

John Sargent Esquire, C.I.E., M.A., Educational Advisor to the Government of India.

W. G. P. Wall Esquire, M.Sc., I.E.S., Director of Public Instruction, United Provinces.

Dr. Sir Ziauddin Ahmad, C.I.E., Ph.D., D.Sc., M.L.A., Vice-Chancellor, Aligarh University.

Dr. W. A. Jenkins, C.I.E., D.Sc., L.E.S., Director of Public Instruction, Bengal, was unable to attend.

3. The agenda considered by the Committee was as follows:—

- I. To consider what general changes are desirable in the method of conducting examinations in this country, whether external or internal.
- II. To consider how far modern psychological (i.e. intelligence aptitude etc.) tests standardised in this country could be incorporated in examinations at different stages of education.
- III. To consider how far an examination to assess the achievements of a candidate could be distributed over different parts of the school or college career.
- IV. To consider what should be the technique for the selection test recommended at the end of primary stage.
 - (a) at 11.
 - (b) at 13 for "late developers"
- V. To consider the technique of the special selective test if any, for the purpose of admission to technical High Schools.
- VI. To consider the nature of an external examination at the end of the High School stage.
 - (i) for a High School Leaving Certificate
 - (ii) for the purpose of admission to a university or higher technical and professional institution
- VII. To consider the technique of the examination for the purpose of admission to—
 - (i) a training school,
 - (ii) a training college
- VIII. To consider the technique of examinations in Universities at the end of—
 - (a) a degree course
 - (b) post-graduate stages.
- IX. To consider if it is desirable or practicable to introduce the compartmental or supplementary system of examination into the external examinations at post-school stages.
- X. To consider any other matter that may be raised in the meeting with the permission of the Chairman.

The papers circulated with it to the members of the Committee will be found in annexures (not attached).

4. Before proceeding to discuss the items on the agenda, the Committee gave their attention to certain general issues. They noted the sustained criticisms of the reliability of examinations which have been made by leading educationists in recent years. It is said that examinations of the type common in India have often shown themselves to be injurious to health of the pupils by causing over-strain and consequent nervous disorders, and that instead of remaining an auxiliary to the education system they have tended to become an end

in themselves. By encouraging cramming they not only waste time but also are inimical to original thinking and research. Apart from such positive defects it is said to be open to doubt whether their actual results indicate with sufficient precision the standard of the attainments of the examinees let alone their intellectual capacity or promise. Marking is dominated by subjective factors and there is evidence to suggest that in spite of the recent safeguards adopted as a result of scientific investigation examinations of the normal type still fail to eliminate the defects referred to above. The Committee agreed that the ultimate objective to be kept in view is the creation of more technically accurate, reliable and valid types of examinations, which should both eliminate subjective variations and establish objectively measureable standards. The process will involve elaborate research and co-ordinated experiments all over the country and it may take the national education system some time to evolve the types of examination which will be most conducive to the all-round mental development of the scholar. Meanwhile, however, the Committee are of opinion that they cannot do better than to lay down certain principles.

- (i) Examination results are the common ground on which parents, pupils and teachers in this country often meet without exploring in detail the merits and demerits of various types of marking. The Committee believe that symbolic marking is the most satisfactory method of determining whether a candidate or a group of candidates has reached a certain level or efficiency. The Committee realise that examination results are often used for the award of public scholarships and for other purposes for which an order of merit is necessary. The Committee are of the opinion that though it may be necessary to allot numeral marks or produce an order of merit in the top group of candidates, attempts to arrange all candidates in order should be avoided wherever possible. In the normal course, for grading the achievements of examinees it would be sufficient if they were graded into three or four main groups. While the majority of the members were in favour of the adoption of symbolic marking, a few were desirous of retaining numeral marking in the case of papers in mathematics and the exact sciences.
- (ii) It is desirable that every examining authority should set up Boards for moderating examination papers set by individual examiners. In the case of a University, the Board should consist of a Chairman and an external and an internal examiner.
- (iii) With a view to reducing the subjective factor as far as possible, the Committee consider it most desirable that all answer-books should be marked separately by two examiners and in case of disagreement the answer-books should be referred to the Chief Examiner. The Committee appreciate that in the present circumstances it may not be feasible to adopt the suggestion at the school stage where the number of examiners is very large, but they see no reason why this practice could not be adopted forthwith at all stages after Matriculation. The moderation of marks by an outside moderating Committee is greatly to be deprecated; but where in the case of any particular examiner or any particular paper

striking discrepancies are manifest, a University (or other examining authority) may properly cause further inquiry to be made.

- (iv) Apart from the proposed agencies for ensuring moderation of papers and standardisation of examination results as a whole it is desirable that every examining authority should appoint a permanent official of professorial rank, with adequate knowledge and experience of various examination techniques to enable him to advise the authorities concerned in regard to the results of current examinations and to improvements that could be effected in the light of the experience gained in this country or abroad.

- (v) The utmost care should be taken in preparing lists or panels of examiners the selection should be based on merit alone. The Committee, therefore, emphasise the point that Boards of Studies should spare no pains to prepare lists of the best men available in each subject and the panel should be approved by the Vice-Chancellor or the relevant authority in this behalf. The Committee were strongly of the opinion that there should not be any appreciable difference in the qualifications of the examiners. Once panels have been formed, the following methods for selecting the individual examiners are recommended:—

- (a) the final selection should be made by drawing lots, or
- (b) the final selection should be in the hands of a committee consisting of the Vice-Chancellor, a member of the Academic Council and a member of the Executive Council (or the corresponding bodies), either nominated or elected, as the authorities may decide, though the Committee's own opinion is in favour of nomination by the Vice-Chancellor, or
- (c) the final selection may be made by rotation—those at top giving way to those below, after they have served for a prescribed period.

The Committee are of the opinion that examiners should not, in the normal course, be allowed to examine continuously in the same subject for a period exceeding 3 years though they might become eligible for reappointment after a reasonable interval.

- (vi) Methods of selecting text-books have at times an unhealthy influence on examinations and the Committee are glad to note that the Board are having this issue examined separately. They wish however to suggest that in cases where text-books written by a member of the University are prescribed for examination purposes, the approval of the Vice-Chancellor as well as of the Board of Studies should be required.

- (vii) The Committee's attention has been drawn to the difficulties which arise when an examining authority as in some of the affiliating universities has to deal with too large a number of students. This often results in undue delay in publishing results. Even in the largest examinations, results ought to be declared within two months from the date of the examination; steps should be taken to impress on all examiners the need for punctuality and despatch.

The suggestions made above are those most likely in the opinion of the Committee to effect immediate improvements in the current method of conducting examinations in this country. They are however, conscious that their suggestions are only applicable to the transition period and that drastic changes may be necessary to meet the requirements of a comprehensive natural system of education at a later stage.

5. The recent criticisms of the conventional type of examination have been accompanied by a move to formulate more reliable and objective standards of assessment. The new methods the evolution of which was made possible by the techniques already established for the development and standardisation of intelligence tests, are being increasingly used now-a-days in Western countries to test attainments in all subjects of the curriculum at any level of instruction. The new type of test is considered superior to the old form of examination for a variety of reasons. Among these two following may be mentioned:—

- (i) Subjective factors in the examiner such as bias, personal opinions and temperament are reduced to a minimum.
- (ii) It is statistically more reliable in so far as scores of two equivalent new tests given to the same pupils are found to agree more closely than in the old type.
- (iii) It is more comprehensive because it includes wide sampling of the subject of the examination and to the extent it is also more reliable.
- (iv) It is easily administered and marked, with economy of time and effort for both examiners and pupils.
- (v) The results can be interpreted more easily and used for specific purposes *e.g.*, detecting deficiencies in pupils.

The function of an examination is not merely to divide the school population into passes and failures but to aid in discovering the right sort of education for each pupil. The success of an educational system to-day tends to be measured not in terms of the percentage of examination distinctions or passes but by the degree to which it has been able to discover the abilities and the needs of children and has provided for them the particular type of education by which they are most capable of profiting. The Committee are of the opinion that as these new techniques have proved their efficacy beyond all doubt at all school stages every attempt should be made to devise and standardise them for use in this country so that they may supplement and ultimately replace the old types of Examination. Whether, however, the new technique will prove equally efficacious beyond the High School stage is a matter still open to doubt.

6. The Committee then considered how for an examination to assess the achievements of a candidate could or should be distributed over the different parts of his career. As far as external examinations are concerned, the Committee have already given consideration to this question (see recommendations 12-15, Part I of the Report). As it is desirable to take into account carefully prepared school records it is obvious that such an assessment must continue to be made throughout the school career of a candidate. The degree of reliability of a cumulative school record will necessarily vary in direct ratio to the quality of the teachers employed and the Committee are of the opinion that until a more improved type of the teacher envisaged by the Advisory Committee is actually in the schools, such an assessment should be made with caution.

7. Admission to High Schools has never been selective in this country and it will, therefore, be necessary to give very careful consideration to the technique of the selective process at this stage, if and when selection becomes general. With the introduction of a compulsory and universal system of Primary Education there will be an unprecedented increase in the number of children seeking admission to High Schools. This will necessitate some positive type of test by which abilities and aptitudes of the pupils can be ascertained with sufficient precision. The Committee are of opinion that selection at this stage *i.e.* about the age of 11 should be based on a careful scrutiny of candidates' previous school record with due regard to their probable reliability and of their performance at a test designed and conducted by experts. Every effort should be made to guard against children of real promise being excluded through stage of right, illness or any other cause from the chance of going to a High School. Whatever the procedure adopted—and regard may usefully be had to the experiments already conducted in other countries—the general control should be in the hands of a Board of Examiners specially constituted for the purpose and presided over by a very senior officer. For the "late developers" at the age of 13 or 14 the technique of selection should generally be the same as at the age of 11.

8. With regard to the mode of selection for the purpose of admission to a Technical High School, the Committee considered that the methods suggested for ordinary High School should generally be followed, though special stress will have to be laid on the aptitude tests, with a view to ensure that the selected candidates possess the requisite practical ability.

9. With regard to the nature of the external examination at the end of High School Stage, the Committee are in general agreement with the recommendations made in 1942 by the Joint Committee of the Central Advisory Board of Education and the Inter-University Board on the relation of Matriculation to the School Leaving Certificate Examination (*c.f.* the Joint Committee's Report pp. 1 and 2). The Committee wish, however, to point out in this connection that the principal cause of the over-academic nature of the High Schools in this country has been University Matriculation requirements combined with the popular demand for a Matriculation certificate even for those pupils who do not intend to enter a university. Since under a national system of education only a small percentage of High School students will proceed to Universities, there will be still less justification for the curriculum, methods of instruction for the others being determined by the requirements of the prospective University students. The Committee hope that both educational and examining authorities concerned with High Schools will bear this important consideration in mind both in devising courses and methods of study and in formulating examination techniques.

The Committee also wish to emphasise the need of adequate provision for practical examinations at this stage. As practical examinations are relatively more expensive for the large examining authorities, the Committee apprehend that there may be a tendency to avoid them, but they are emphatically of the opinion that if the school curriculum is to be sufficiently varied to satisfy the wide range of interests of the High School population the technique of examinations at this stage must provide for practical tests in subjects like arts and crafts, music and domestic and other applied sciences.

10. For the purpose of admission to Training Schools, the Committee recommend the following procedure. Pupils who wish to

become teachers should be picked out during the last two years of their High School course. They should be kept under observation by Heads and inspectors and given the opportunity of visiting other schools and trying their hands at actual teaching. Doubtful cases may be sifted by this means. This system has the advantage of ensuring that intending teachers before being admitted to Training Schools will have shown at any rate some signs that they are likely to make good.

For admission to Training Colleges candidates should register their names while they are still studying for the degree examination. During the long vacation before their admission to the training college they should be required to do not less than a fortnight's teaching practice. The Head of the school in which they teach should send a report on their promise as teachers to the Principal of the Training College. The candidate should then be interviewed by the Principal of the Training College and his committee. The technique of selection should take into consideration—

- (i) the college record of the candidate,
- (ii) the report of the Head Master of the Practising School, and
- (iii) the result of the interview by the Principal of the Training College.

The Committee hope that some of the tests now being evolved by the Officers' Selection Board may in due course be adopted with necessary modifications for selecting intending teachers.

11. With regard to the technique of examinations at the University stage, the Committee are of the opinion that it is not possible to effect improvements piecemeal. They are convinced that there cannot be any substantial progress unless and until the standard of instruction is appreciably raised. To secure this the primary-requisite is that the conditions of service of teachers should be improved and a definite ratio should be laid down between the number of students under instruction and of teachers. The tutorial system, that is, private instruction of students in small groups—the smaller the better—should also be adopted by all universities, and the number of lectures reduced, in order that students may learn better how to teach themselves. During class teaching, teachers should be encouraged to give explanation in the mother tongue when students fail to grasp the lecturer's meaning on account of their inadequate knowledge of the English language. Additional provision for teaching English at the initial stage of the University course will be necessary so long as English remains the medium of instruction.

As far as M.A. and M.Sc. Examinations are concerned, the Committee are generally of the opinion that these post-graduate degrees should as a rule be awarded on the results of an examination and not on a thesis. It is not considered necessary, however, to lay down any rigid rule as there may be some subjects where the assessment may usefully be made partly by examination and partly by thesis.

Doctorates should alone be awarded on theses or on work already published.

The Committee recognise that their suggestions can scarcely be carried out unless larger grants are forthcoming from official sources. They are of the opinion that much of the teaching at the present day is valueless or more or less valueless because of the lack of the provisions they have pointed out, Government should therefore be

urged not only to increase their grants but also to attach such conditions to them as will secure what the Committee have in view.

12. The Committee noted that most universities have adopted the compartmental system of examinations. They are, themselves in favour of its introduction or retention at the following stages and on the following conditions:—

- (i) *Matriculation*:—As pupils at this stage are required to take a considerable variety of subjects, a candidate should be given a further chance if he fails in one subject, provided his score therein is not below 25% of the maximum and his attainment in other subjects is definitely satisfactory—say 40 to 45% of the total marks as the case may be.

The Committee also recommend a similar compartmental system at the Intermediate stage so long as those examinations continue.

- (ii) *B.A. (Pass)*:—Compartmental examinations are already in force in most universities and their retention is favoured by the Committee

- (iii) *Honours and Post-Graduate*:—It is not considered desirable to make any such provision in the Honours and the higher University Examinations.

The compartmental examination should take place within a period of not less than three months from the date of the original examination or at latest just *before* the beginning of the next academic year

The Committee are also in favour of holding supplementary examination in all subjects for those candidates who have failed to appear at an examination for adequate reasons, which are to be determined by the authorities concerned. Compartmental examinations may be combined with supplementary examinations for the sake of economy and administrative conveniences.

13. The Committee wish to reiterate that the practice of stretching out examinations over a substantial period of time in order to afford intervals in which candidates may refresh their memories for papers still to come is greatly to be deprecated. In their view no examinations ought to extend over a longer period than one week, unless it is absolutely impossible to make the necessary arrangements.

14. In conclusion the Committee wish to record their keen interest in the development of the tests that are now being devised and used by the Officers' Selection Boards, under the Selection of Army Personnel Directorate. They hope that all the educational and employment authorities will keep themselves in close touch with these experiments and adopt the tests devised as far as practicable as soon as they are standardised in this country.

Copy of item No. XXV.

(Page 19 line 6 onwards of the Proceedings of the Ninth and Tenth Meetings of the Central Advisory Board of Education in India held in October, 1943 and in January, 1944 respectively).

30. Item XXV.—Sir Maurice Gwyer, K.B.B., K.C.S.I., D.C.L., LL.D., the Chairman of the Examinations Committee who had been asked to submit a further report on the technique of examinations, placed before the meeting the recommendations of this Committee

(Appendix X). The Board were of the opinion that in the present state of development of the system of education in this country it may not be practicable to adopt symbolic marking in stages of education below that of B.A (Honours) course. They therefore recommended the retention of numerical marking, for the present, below that stage. They also wished to stress the principle set out by the Committee that in any test or examination with the object of selecting people for higher stages of education, the main emphasis should be on the native intelligence of the scholar rather than on his achievements. Subject to the above comments, the Board endorsed the recommendations submitted to them and directed that they should be forwarded to the Provincial Governments etc., for their consideration.

APPENDIX H

[AUG. 21,

(Ref. Executive Council Res. No. 49 of Aug. 21, 1945.)
To the Offg. Principal,
Agra College.

As I happened to be in Agra on other business I made an informal inspection of the U.O.T.C., Agra primarily to see how the arrangements we had made to accommodate the class in our buildings were working. In view of my well-known interest in the I.A.T.C., a report from me may be considered of interest.

There are forty cadets in the class, and as it was started at very short notice, I think that this number is itself very creditable and shows that the work and conditions are attractive. Analysis of the roll shows that it represents no less than 12 colleges, 11 affiliated to the Agra University, and one (Technical Training College, Dayal Bagh, Agra) allowed to send students by special permission. No less than ten students come from States in Rajputana. This shows that the class is truly a University effort and by no means a merely local show as it was at one time feared it would be. It has at one step established a claim to the interest and support of the Executive Council. It is further to be noted that the cadets include Hindus, Muslims and Sikhs and all are living together harmoniously in the best Air force spirit. Finally it is to be noted that this harmony has not been impaired by the fact that the students range from First Year Intermediate Class to postgraduate, and represent the Faculties of Arts, Science, Commerce and Agriculture, in fact, it could scarcely be more heterogeneous.

The cadets live in our Hewett Hostel and mess together in the Hall. The Warden's room is arranged as an Ante-room with a good selection of papers and magazines. A Quarter-Guard operates in the evening when the cadets are free to go in or out on signing a book in the guard-room. St. Johns' College swimming bath has been made available and swimming is compulsory. The training is done in our U.O.T.C. parade ground and the D.P. rifles of the U.O.T.C. are available for exercises. The instructional airframe, Cyclone and Rolls-Royce engines, and gun-turret are in our Gymnasium.

I visited the class along with F/O Ghulam Ali on 11th. I went round the quarters and saw the cadets at mess. I then inspected them on parade and saw them move off to the parade ground where we went and saw them at exercise.

From what I saw and from what I have been able to find out, I am impressed with the success of the whole scheme. The cadets are smart on parade and are taking an intelligent interest in their work and making good progress. In view of the importance of increased 'air-mindedness' to India in the immediate future, I regard this as a most successful piece of propaganda and a real nation-building experiment. I am happy that my college has been able to put some facilities at the disposal of Air Headquarters and I hope it will be a permanent feature of the activities of Agra University.

The cadets are healthy and in good form and are sure to return to their colleges with a good account of their experience. This should be reinforced by letters to their Principals asking them to get these boys

to give an account of their activities during this summer vacation, so as to encourage others to come forward too.

Mr. R. K. Chaturvedi, of this College, who was deputed by the University for training as an instructor was absent on his courses of instruction. During this period the messing and quartering were temporarily organised by our Mr. Mata Prasad to whom great credit is due for the efficient arrangements. I trust he will receive adequate remuneration for this essential work as agreed verbally with Air Headquarters, to whom I made this condition of starting the class in our College

Later I met M. R. K. Chaturvedi, on his return from training at Sikandrabad and Kohat, and he gave me an enthusiastic account of his experiences and treatment. He received the greatest kindliness and cordiality from all ranks, and he saw at first hand most of the departments of activity of the Air Force. He also saw the working of the I.A.T.C. at Peshawar. Clearly he has come back inspired with enthusiasm for the success of the project. I feel confident that he will prove successful in helping to organise it in the future and will justify our selection of him for the task.

H. KRALL,
PRINCIPAL, AGRA COLLEGE,
(Retired).

June 13, 1915.

APPENDIX I.

(Ref. Executive Council Res. No. 50 of Aug. 21, 1945).

Copy of Resolutions passed by the Inter-University, Board, India at its meeting held at Patna on December 2 and 3, 1944, and office notes in regard to action to be taken on them.

Resolutions.

Action proposed to be taken.

(a) *For Action.*

VIII. To consider the reports of the following sub-committees appointed by the Board under Resolution L of the last meeting and in accordance with Resolution IX of the Fifth Quinquennial Conference to ascertain the conditions under which professional degrees and research degrees are awarded at the various Universities and the minimum standard that should be laid down for the award of all such degrees:—

1. Commerce and Agriculture Sub-Committee.
2. Engineering and Technical Sub-Committee.
3. Law Sub-Committee.
4. Teaching Sub-Committee.

(NOTE—The Law and Teaching Sub-Committees could not meet.)

1. The Report of the Commerce and Agriculture Sub-Committee was placed before the Board and adopted. (Appendix E.)

2. The Report of the Engineering and Technical Sub-Committee was placed before the Board and its recommendation accepted that the subject should be further considered with the help of four or five experts and the final reports laid before the next meeting of the Board.

VIII. We are already acting on the lines indicated by Committee. No further action is needed on this resolution.

APPENDIX E.

(Report of the Commerce and Agriculture Sub-Committee.)

Minutes of the Sub-Committee appointed under Resolution L of the last meeting of the Board, held on December 2, 1944.

Present:

1. Dr. Amaranatha Jha (*Convener*).
2. Prof. N. K. Sidhanta (Lucknow).
3. Mr. L. Sibba Rau (Andhra).
4. Prof. J. P. Niyogi (Calcutta).

The Committee considered the statement relating to the conditions of the Agriculture and Commerce Examinations conducted by the different Universities and recommends:—

1. That for admission to B. Sc. Course in Agriculture, preference should be given to those who have passed the Intermediate Examination in Agriculture.
2. That no candidate should be eligible for admission to the M. Sc. Course in Agriculture unless he holds a B. Sc. degree.
3. That wherever there is no separate examination for Intermediate in Commerce, candidates who have passed the Intermediate Examination with Economics and two commercial subjects should be recognised, for purposes of admission to the B. Com. course, as possessing qualifications equivalent to Intermediate in Commerce.
4. That a B. Com. of any University should on the basis of reciprocity, be eligible for admission to the M. Com. course of any other University.
5. That the Universities should consider the desirability of making practical training in commercial firms and banks an essential condition for the award of M. Com. degree.

IX (b) In view of the limited resources available in the country for advanced study and research in various subjects it is desirable that students should be permitted to migrate from one University to another and the Research classes such as Ph. D., D. Litt and D. Sc. should be open to graduates of other Universities with such restrictions as might be imposed by individual Universities.

IX (b) The research degrees of the Agra University are already open to students of other Indian Universities on reciprocal basis.

X. To consider the suggestion of the Vice-Chancellor of the University of Ceylon that the memorandum from the University of Ceylon be brought to the atten-

X. This is in connection with the recognition of Ceylon Examinations and may be referred to the Academic Board.

tion of the Universities of India and that they be asked to facilitate the migration of students between India and Ceylon (Appendix G, circulated herewith).

Resolved that the Memorandum from the University of Ceylon be brought to the attention of the Universities of India and that they be asked to facilitate the migration of students between India and Ceylon.

XXI. To consider the question of training of Engineers for Post-War Road Development work. (Appendix M).

(Forwarded through the Government of India).

In view of the post-war need for engineers for road development, irrigation, railways, aviation etc., the Inter-University Board recommends that practical steps be taken by the Universities to investigate ways and means for an increase in the output of trained engineers. It further recommends that course in technical engineering be brought as far as possible in a line with modern practice in more advanced countries and special refresher courses be provided for post-graduate engineers who are already in service. The Inter-University Board considers it desirable that a chair of Highway Engineering should be instituted by Universities wherever it is possible.

XXII. To consider the possibility of including "Mobile Producer Gas Plants, their manufacture and operation" in University Engineering courses.

(Appendix N)

(Forwarded through the Government of India).

The Inter-University Board recommends to Universities having Engineering courses that they may explore the possibility of including "Mobile Gas Plants" their manufacture and operation in their Engineering and Technological courses, and of giving due emphasis on the subject of manufacture

XXI. At present no facilities exist for training in Engineering and therefore no action seems to be possible in this connection.

XXII. The Agra University has no Engineering courses and therefore, this does not concern this University.

and properties of charcoal in the courses in Applied Chemistry.

XXIII. To consider the following subjects from the War Department of Government of India. (Appendix O).

1. Indian Air Training Corps. Medium of Recruiting Officers for the Indian Air Force—General Duties Branch.

2. Concessions to serving personnel in regard to University examinations.

3. Recruitment for the Indian Defence Services—Officers Clerical Personnel, Matriculation Zone Technical Personnel and Women's Auxiliary Corps (India).

4. Navigation—Study in Universities.

5. Higher Educational Examination of the Royal Indian Navy—Recognition for University purposes.

(1) The Board welcomes the proposal to extend the Air Training Corps to all Universities and recommends that the Universities should provide similar facilities for students taking up the I.A.T.C. course as for those joining the U.O.T.C.

(4) Resolved that the Universities be requested to consider the desirability of including—Astronomical Navigation and Meteorology in their curricula.

(5) The Board generally approves of the curricula of the Higher Educational Examination of the Royal Indian Navy and recommends to the Universities and Boards of Intermediate Education that this examination be declared equivalent to Matriculation or High School Examination.

XXV. To consider the recognition of the Indian Army Special Certificate of Education as equivalent to Matriculation Examination of the Universities for the purposes of admission to higher course of studies (Appendix Q).

XXIII (1) The University allows certain facilities in the matter of attendance to the U.O. T.C. The same facility might be allowed to candidates taking up the I.A.T.C. courses.

(4) This may be referred to the Academic Board.

(5) This is a matter for the U. P. and Rajputana Boards and does not concern this University.

XXV. This is a matter for the U. P. and Rajputana Boards and does not concern this University.

(Forwarded through the Government of India).

Resolved that the Board considers the Indian Army Special Certificate for Education (Revised course) to be equivalent to Matriculation examination of the Universities and recommends to the Universities and Boards of High School and Intermediate Education to recognise it for the purpose of admission to Higher course of studies.

XXVI. With the permission of the Chairman, Major Talookdar raised the question of the education of W. A. C. (I)s in spare time after office hours and detailed the types of subjects which were so required (Appendix R).

Resolved that the Universities be requested to help in arranging lectures and classes in special subjects at the request of the Army Education Directorate T. G.'s, Branch G. H. Q. Simla and inform the Directorate whether they can depute any lecturers to give the instruction required during the spare hours in W. A. C. (I) centres.

XXVII. To consider the extension of the concessions given by the Indian Universities "War Services" to students of other.

(Appendix S).

(Forwarded through the Government of India).

The Inter University Board confirmed Resolution XXXVI of 1942, and further expressed its strong opinion that whether concessions might be given to students on War Services they must be submitted to ordinary examination tests before they are granted degrees or Diplomas. The Board further recommends that the Universities should permit such students to join corresponding courses or to sit for higher examination of other Universities or examining bodies under the latter's scheme of educational concessions for those on War services.

XXVI. The University cannot do anything in this matter as it has no teaching staff of its own. The proposal may, however, be forwarded to the affiliated colleges.

XXVII. This may be considered. This University is granting war degrees without ordinary examination test, which is not in conformity with this resolution of the Inter University Board.

XXVIII. To consider the recognition of Pre-Engineering Examination of Delhi Polytechnic as equivalent to Intermediate Science Examination of Indian Universities.

(Appendix T).

(Forwarded through the Government of India).

Resolved that it be recommended to the Universities and the Boards of High School and Intermediate Education that the Pre-Engineering Examination of Delhi Polytechnic be recognised as equivalent to Intermediate Science Examination of Indian Universities.

XXIX. To consider the recommendation of the Plant Pathology Committee that Plant Pathology should also be included as an examination subject in the curriculum of the B. Sc. (Honours) and M. Sc. degree in Botany of the Universities.

(Imperial Council of Agricultural Research).

Resolved that Plant Pathology be included as an examination subject in the curriculum of B. Sc. (Honours) and M. Sc. degree in Botany.

XXXI. To consider the letter from the Director of Scientific and Industrial Research, Delhi, regarding the compilation of a Dictionary of Economic Products and Industrial Resources of India. (Appendix U).

The Inter-University Board welcomes the compilation of a Dictionary of Economic and Industrial Resources of India and recommends to the Universities to co-operate fully with the Board of Scientific and Industrial Research which has undertaken its preparation and facilitate the information which the Institution might require for the work.

(b) *For opinion.*

XIV. To consider the following proposition sent by the University of Dacca.

XXVIII. This may be referred to the Faculty of Science and the Academic Board.

XXIX This may be referred to the Board of Studies Botany.

XXXI. The information that might be required in this connection by the Board of Scientific and Industrial Research may be supplied.

XIV. A similar proposal was made by the Faculty of Arts and it was not approved by the Univer-

"The system of examination by two examiners independently in respect of M.A., M.Sc., B.A. (Hons.) B.Sc. (Honours) and B.S. examination should be uniformly followed by all the Indian Universities in view of the advantages of the system, viz. reliability and objectivity in marking. This should supersede the ordinary system where the examinee is to suffer for the personal equation of the examiner."

Resolved that the matter be circulated to the Universities for expression of opinion.

XXIII (2) (b). To consider the following subjects from the War Department, Government of India:—

XXIII (2) (b). This may be considered: (See item XXIII on page 99).

* * *

(2) Concessions to serving personnel in regard to University examinations.

* * *

(b) The Secretary be asked to circulate item (ii) of the note to the Universities for opinion.

Copy of item (ii).

Candidates who have appeared at the examinations and failed in certain subjects be permitted to appear in the subjects in which they have failed and be declared as having passed the examination if they obtain pass marks in those subjects.

XXXIII. That in all stages of University Education a course of Urdu be made compulsory for students taking up Hindi as a subject and in the same way a course of Hindi should be made compulsory for students taking Urdu as a subject.

XXXIII. This may be referred to the Board of Studies in Hindi and Urdu for opinion.

(Osmania University).

Resolved that the matter be referred to Universities for their opinion.

(c) For information.

IV. To consider the information collected from the Universities

IV. May be recorded as it does not concern this University.

and the Boards of High School and Intermediate Education, regarding the question of fixing a minimum age in all Universities before which no candidate should be allowed to appear in the Matriculation Examination. (Appendix C).

While not desiring to recommend a minimum age before which no candidate should be allowed to appear in the Matriculation Examination the Board is of opinion that the minimum age for admission to a post-Matriculation class be 15 in the case of Universities which have a three years' degree Course.

XV. To consider the position of the Central Advisory Board vis-a-vis the Universities and the Inter-University Board.

XV. May be recorded.

(Universities of Madras, Annamalai and Osmania).

Considered the position of the Central Advisory Board of Education vis-a-vis the Universities and the Inter-University Board and resolved that the Inter-University Board feels strongly that before the Central or any Provincial Government arrive at a decision regarding University Education, whether on report from the Central Advisory Board or otherwise, the views of the Inter-University Board should receive fullest consideration.

XVII. To consider the question of strengthening the office and to provide adequate secretarial staff to deal with many questions connected with the Universities.

XVII. May be recorded.

University of Madras.

A Committee consisting of Dr. Amaranatha Jha as Chairman, Professor N. K. Sidhanta, Prof. A. B. Haleem and the Secretary as members was appointed to consider all questions relating to the future organisation of the office of the Inter-University Board and the financial implications of their proposals.

The Report of the Committee, found in Appendix K was read and placed on the table.

[AUG. 21,

XX. To consider the letter of the Secretary to the Government of India, Department of Education, Health, and Lands, No. F. 18-3/44, C. A. B., dated the 11th May, 1944, with regard to certain resolutions passed by the tenth meeting of the Central Advisory Board of Education:—

XX. May be recorded as the University has already considered the resolutions of the Central Advisory Board and sent its opinion to the Board.

"The attention of the Inter-University Board is invited in particular, to the portions of the proceedings relating to items XV, XIX, XXII, XXV, XXVI, XXVII, XXVIII, XXIX, XXXI, XXXIV and XXXV. With regard to item XXIX, I am to enquire whether the Inter-University Board would like to consider the matter further in the light of the observations of the Central Advisory Board of Education."

(Appendix L).

1. Item XV. As the concerned Memorandum has not been received, no action be taken.

2. Item XIX. The Board confirms Resolution No. IX of the Eighteenth held at Mysore in regard to the question of discipline in colleges. It further accords its agreement with the Central Advisory Board of Education that there must be better residential and tutorial arrangements and fuller and freer extra-curricular activities and a definite improvement in the position and conditions of service of teachers in colleges and Universities.

3. Item XXII. As the Memorandum has not been received no action be taken.

4. Item XXIV. As the Memorandum has not been received no action be taken.

5. Item XXV. Noted.

6. Item XXXI. The attention of the Central Advisory Board of Education is invited to Resolution II passed above.

7. Item XXVII. Noted.

8. Item XXVIII. Noted.

9. Item XXIX. The Inter-University Board re-affirms the following part of Resolution passed at the Fourth Conference of Indian Universities regarding the medium of instruction:—

“That modern Indian Languages be recognised gradually as far as possible alternatively with English as media of instruction for the Intermediate and Degree courses excepting for English and if necessary for Science subjects.

10. Item XXXI passed on.

11. Item XXXIV. The Board re-affirms para. 4 of Resolution No. II of the Nineteenth meeting in connection with the Uniformity of Matriculation Examination. (please see page 6 of the “Proceedings of the Nineteenth Meeting” for this resolution).

12. Item XXXV. The matter be circulated to the Universities for their opinion.

XXIII. To consider the following subjects from the War Department, Government of India:

(Appendix O).

* * *

2. Concessions to serving personnel in regard to University examinations.

3. Recruitment for the Indian Defence Services. Officers, Clerical Personnel, Matriculation Zone, Technical Personnel and Women's Auxiliary Corps (India).

2. (a) The Board accepts item (i) of the Note by the War Department with regard to concessions to serving personnel in University Examinations.

(Copy given below).

Copy of item (i). Candidates who fulfil conditions of eligibility, except those of attendance or residence at colleges or schools, be permitted to take examinations as external or non-collegiate students on a certificate from the Commanding Education Officer or equivalent

XXIII(2) (a) Under the provisions of the Agra University Act, no one can appear at an examination of the University unless he is either a student in a college, or a teacher in a recognized institute, or an Inspector of Schools or a woman candidate; therefore the proposal of the War Department under reference cannot be accepted so long as the Act is not amended by Government of the U. P.

authority in the Defence Services, that the candidate has been studying the course laid down and has a reasonable chance of passing.

3. Recruitment for the Indian Defence Services. Officers, Clerical Personnel, Matriculation Zone, Technical Personnel, and Women's Auxiliary Corps (India).

(3) May be recorded.

It is desired to thank the Governing bodies of Universities for all the help and co-operation which they have given to the Indian Defence Services, in this matter which is so important to India. In spite of this assistance, however, the numbers of candidates coming forward are still very small. Of graduates and Matriculates who are between the ages of roughly 18 and 30 years and physically fit, only some 2.5% were serving as Officers and 12.3% as technical personnel on the 1st June, 1944. These percentages are based on figures for the average annual *All-India* output of graduates and Matriculates furnished by the Department of Education, Health and Lands. Much publicity has been given to the subject and large supplies of literature have been distributed to the Universities. This has not however, effected any improvement. It will be much appreciated if Delegates will make any suggestion which they think will assist towards the solution of this important problem.

XXIV. To consider the note relating to the functions of Atmospheric Research Committee and Radio Research Committee.

(Appendix P circulated herewith).

(Forwarded through the Government of India).

Resolved that the note relating to the functions of Atmospheric Research Committee and research Radio Research Committee be circulated to all the Universities.

XXIV. The note may be circulated to colleges for their information.

MINUTES OF THE MEETING OF THE BOARD OF INSPECTION FOR THE YEAR 1945-46.

No. 2

*Friday, October 26, 1945 at 2 p.m. at the Senate
House, Agra.*

Present:

LT.-COL. DR. J. C. CHATTERJEE,
Vice-Chancellor (*in the Chair*).

- | | |
|-------------------------|------------------------|
| 2. M. C. MAHAJAN. | 7. MAJOR-GENERAL H. C. |
| 3. R.B. DR. K.C. MEHTA. | BUCKLEY. |
| 4. MR. R. C. GUPTA. | 8. DR. L. P. MATHUR. |
| 5. MR. L. C. TANDON. | 9. MR. M. N. TOLANI. |
| 6. DR. T. S. SARNIS. | |

19. The minutes of the meeting of the Board of Inspection held on August 20, 1945, were confirmed.

20. The following were appointed to the Panel of Inspectors for inspection of (I) the Medical College, Jaipur and (II) Gajra Raja Medical College, Gwalior, in connection with their applications for affiliation to the University for the M.B., B.S. standard:—

1. Major-General H.C. Buckley (Convening Inspector).
2. Vice-Chancellor.
3. Dr. L. P. Mathur.
4. Dr. G. N. Vyas.
5. Khan Bahadur Abdul Hameed.
6. Lt.-Col. Mirajkar.
7. Dr. B. Narayan.

21. With reference to Board of Inspection Resolution No. 10 of August 20, 1945, the Board considered

the reply of the Principal, Darbar College, Rewa, saying that the college was seeking recognition in Physics, Chemistry, Botany and Zoology for the M.Sc. standard and in Law for the LL.B. standard.

Resolved that the following be appointed to inspect the college and to report on the application.

1. Mr. M. N. Tolani.
2. Dr. L. P. Mathur.
3. Mr. N. M. Antani.
4. Dr. N. K. Sethi and failing him Dr. S. K. Mukerji.
5. R.B. Dr. K.C. Mehta (Convening Inspector).

22. With reference to Executive Council Resolution No. 64 dated August 21, 1945, the Board considered letter No. 66/2471, dated July 23, 1945, from the Secretary Digamber Jain Charitable institution, Indore, for putting Sir Hukum Chand Digamber Jain Boarding House, Indore, on the list of approved hostels of the University.

Resolved that the Principals of the two local colleges be appointed to inspect the hostel and report thereupon.

23. With reference to Executive Council Resolutions Nos. 35 and 59 of August 21, 1945, the Board considered the applications of the following colleges for new recognitions:—

1. Christian College, Indore—Sociology up to the B.A. standard.
2. Bareilly College, Bareilly—Politics up to the M.A. standard and M.Com.

Resolved that in view of the fact that applications for recognitions in other subjects also have been received from the two Colleges and they are pending before the Executive Council, the considerations of these be *postponed*.

24. With reference to Board of Inspection Resolution No. 54 of May 7, 1945, the Board considered the report of the Inspectors on the representation of the N.R.E.C. College, Khurja.

Resolved that it be recommended to the Executive Council that affiliation be granted to N.R.E.C. College, Khurja, up to the B.A. standard in English, Philosophy, History, Economics, Political Science, Hindi and Urdu and up to the B.Com. standard in all compulsory subjects and in Advanced Accountancy and Advanced Banking from July 1946, on the following conditions:—

- (1) That the Degree Classes should be started only when the school classes have been shifted to the new High School building and that thereafter the College compound, buildings, hostels, and play-fields are used exclusively for the Intermediate and Degree classes.
 - (2) That the entire income from endowment, investments and subscriptions accruing to the present Intermediate college is made available for the Degree College from July 1946 (or from the date of opening the degree classes.).
 - (3) That out of the recurring maintenance grant received by the college Management from Government, at least Rs. 14,000/- are allotted to the degree college in respect of the Intermediate classes or the deficiency is made up by the college Management in some other way.
 - (4) That the following staff, duly qualified according to University Statutes, is appointed on the salaries mentioned against them:—
- | | | | | |
|-----|-------------------------|------|------|---------------------|
| (a) | Principal | .... | .... | 600-20-800 |
| (b) | English Professor | .... | .... | 250-15-400 |
| | Lecturer | .... | .... | 200-10-300 |
| | Junior Lecturer | .... | .... | 150-10-250 |
| | Do. Do. | .... | .... | Do. |
| (c) | History and Politics | | | |
| | Professor | .... | .... | (Same as Principal) |
| | Lecturer | .... | .... | 200-10-300 |
| | Junior Lecturer | .... | .... | 150-10-250 |
| (d) | Professor of Philosophy | .... | .... | 250-15-400 |
| (e) | Do. Do. Hindi | .... | .... | Do. |
| (f) | Do. Do. Urdu | .... | .... | Do. |

(g) Economics and Commerce:—

Professor	....	....	250-15-400
Lecturer	....	....	200-10-300
Junior Lecturer	....	....	150-10-250
Do. Do.	....	....	Do.
Do. Do.	....	....	Do.

- (5) That no teacher of degree classes is required to teach more than the maximum number of periods prescribed by the University.
- (6) That an amount of Rs. 2,500/- for the purchase of new books and Rs. 500/- for equipment are provided for the library in 1946-47 and recurring provision for not less than Rs. 1,500/- is made for subsequent years.
- (7) That a trained Librarian is appointed in July 1946 and all books in the Library are classified according to the Dewey Decimal system by July 1947.
- (8) That in addition to the new furniture already provided this year Rs. 2,000/- more are spent on class room furniture during the first two years.

25. With reference to item No. 9 of the Board of Inspection dated August 20, 1945, the Board considered the report of the inspectors on the inspection of Government Agricultural College, Cawnpore, for recognition in Plant Breeding up to the B.Sc. (Ag.) Standard.

Resolved that it be recommended to the Executive Council that *post facto* recognition in Plant Breeding for the B.Sc. (Ag.) standard be granted to the college from July 1943.

26. With reference to Executive Council Resolution No. 174 dated March 10, 1945, the Board considered letter No. 62/45-46 dated August 13, 1945, from the Principal, G. B. Podar College, Nawalgarh, concerning the number of lecturers to be appointed in Commerce.

Resolved that it be recommended to the Executive Council that the conditions (j) and (k) under head

II-staff of the conditions of affiliation be related and the college be allowed to appoint only one lecturer in commerce and not two as laid down therein.

27. With reference to Executive Council Resolution No. 172 dated March 10, 1945, granting affiliation to the Maharana Bhupal College, Udaipur, the Board considered letter No. 437/AU dated October 7, 1945 from the Principal requesting for exemption of certain teachers from the minimum qualifications laid down under Statute 5 of Chapter XVII.

NOTE.—The teachers concerned are:—

1. Mr. N. S. Jagannathan, B.A. (Madras) Hons I. Teaching English to degree classes for four periods.
2. Mr. Gautam N. Dwivedi, B.A. (London) Hons. Professor of History and Politics.
3. Mr. G. A. Dharm Rajan, B.A., (Madras) Hons. B.A. (Oxon) II Maths. Professor of Mathematics.

Resolved that it be recommended to the Executive Council that under proviso to Statute 5 of Chapter XVII, the qualifications of (2) Mr. G. N. Dwivedi and (3) Mr. G. A. Dharm Rajan be recognised for being the Heads of the departments concerned, and that an enquiry be made from the Madras University whether their Honours degrees are equivalent to the M.A. degrees of other Universities.

Resolved further that it be recommended to the Executive Council that, in view of the special circumstances communicated by the Principal, the college may be allowed to appoint both lecturers in History and Politics in the grade Rs. 150-10-250,

NOTE.—The college was asked to appoint one in grade Rs. 200-10-300 and the other in Rs. 150-10-250.

28. The Board considered the changes in the staff of the affiliated colleges along with the arrangements made and the qualifications of the persons appointed as communicated to the University under Statute 4 of chapter-XVII of the Agra University Calendar.

Resolved that—

- (i) The Principal of Government College, Ajmer, be asked to give a minimum salary of Rs. 100/- prescribed by Statutes to Mr. B. D. Tiagi.
- (ii) The Principal, Agricultural College, Cawnpore, be asked to give the minimum salary of Rs. 100 prescribed by the Statutes to those who have been appointed in the grade 80-5-100, and are being paid a salary of Rs. 80.
- (iii) The other changes be recorded.

29. With reference to Board of Inspection Resolution No. 51 of May 7, 1945, the Board considered the report of the Inspectors on the Inspection of the S. M. Rajput Boarding House, Lashkar, Gwalior.

Resolved that for reasons given by the Inspectors, recognition be not granted to the Boarding House.

30. With reference to Executive Council Resolution No. 193 of April 29, 1944 on the Report of the Periodical Inspection of Agricultural College, Cawnpore, the Board considered the reply dated September 4, 1945 of the Principal in regard to the action taken or proposed to be taken;

Resolved that the replies being satisfactory, they be recorded.

31. The Board confirmed the Vice-Chancellor's orders dated October 12, 1945 appointing Dr. R. Dubey to inspect the St. John's College, Agra, in connection with the application of the college for recognition in Geography up to the M.A. standard.

32. With reference to Board of Inspection Resolution No. 24 of November 19, 1945 the Board considered the report of the Inspectors on the periodical Inspection of St. John's College, Agra (held in 1944-45).

Resolved that the report be generally approved and forwarded to the Executive Council with the recommen-

dition that the College be called upon to take action particularly in regard to the following:—

1. That as recommended in the previous periodical inspection report, a separate Geography demonstration room should be provided and equipped with more apparatus, maps and charts.
2. That the proportion of temporary staff to the total strength is very high. Steps should immediately be taken to make them permanent.
3. That exhaust fans in Chemistry block should be provided.
4. That grants for Library for various science subjects should at once be increased by 50% at least over the current year's grant.
5. That at least a sum of Rs. 1,000 per year be spent on books (Scientific subjects) and periodicals (Science).
6. That within two years an additional class room be constructed in each of the Chemistry and Biology Departments.
7. That the present detached room in the Chemistry block should at once be furnished with gas and water taps.
8. That fans should be provided in class rooms within two years.

NOTE.—The consideration of the report on Periodical Inspection of Meerut College was postponed.

33. The Board approved the revised Standing Report on Agra College.

J. C. CHATTERJEE,
Vice-Chancellor..

MINUTES OF THE MEETING OF THE
EXECUTIVE COUNCIL FOR THE
YEAR 1945-46.

No. 2.

Saturday, October 27, 1945 at 11-30 a.m. at the
Senate House, Agra.

Present:

LT.-COL. DR. J. C. CHATTERJEE,

Vice-Chancellor (*in the Chair*).

- | | |
|---------------------------------|-----------------------------|
| 2. MR. C. MAHAJAN. | 11. MR. K. P. BHATNAGAR. |
| 3. R. B. DR. K. C. MEHTA. | 12. MR. MADAN MOHAN. |
| 4. MR. L. C. TANDON. | 13. DR. R. K. SINGH. |
| 5. DR. T. S. SABNIS. | 14. MR. V. G. DANI. |
| 6. MAJOR-GENERAL H. C. BUCKLEY. | 15. K. B. SYED RAZA HUSAIN. |
| 7. DR. NARAYAN PRASAD ASTHANA. | 16. DR. L. P. MATHUR. |
| 8. DR. S. S. DESHPANDE. | 17. MR. BANS KISHORE MEHRA. |
| 9. MR. P. P. SHAHANI. | 18. MR. VISHNU SWARUP. |
| 10. REV. CANON T. D. SULLY. | |

75. The Minutes of the meeting of the Executive Council, held on August 21, 1945, were confirmed.

76. The following orders of the Vice-Chancellor were confirmed:—

- (a) Order dated August 30, 1945, accepting the invitation of the Prime Minister, Jaipur, to attend the All-India Writers Conference in October at Jaipur, to represent the University.
- (b) Order dated September 3, 1945, granting to Aley Ahmad, *dafti* leave on half pay for one day for August 25, 1945.
- (c) Order dated September 18, 1945, granting under Statute 18 of Chapter XXIX-A of the University Calendar, a duplicate copy of the diploma to Mr. Ambikeshwar Sharma for passing the B.A. Examination of 1938, from Maharaja's College, Jaipur.
- (d) Order dated September 24, 1945, granting to Mr. Chhedda Lal, a clerk in the University Office, privilege leave on full pay for five days for September 1 to 5, 1945.
- (e) Order dated September 24, 1945, granting to Aley Ahmad, *dafti*, leave on half pay for one day for September 11, 1945.
- (f) Order dated October 15, 1945, granting to Vishambhar Nath peon privilege leave on full pay for 15 days (October 20 to November 3, 1945).
- (g) Order dated September 24, 1945, confirming Mr. Kailash Narain Shukla, in his appointment as a clerk in the University Office in the grade Rs. 30-1-35 (plus the dearness allowance,

77. The Council confirmed Vice-Chancellor's orders granting permission to the following candidates to work for the Ph.D. degree:—

Name and qualifications.	College at which the candidate proposes to work.	Subject of thesis.	Supervisor.	Whether period reduced.
1. Mr. Jagdish Narain Dikshit, M.A.	D. A. V. College, Cawnpore.	Hindi—"A critical study of the versatile genius of Jai Shanker Prasad."	Pt. Munshi Ram Sharma, M.A.	No.
2. Mr. Jiwan Lal Jain, M.A.	Do.	Economics—"Land Reclamation in U. P."	Prof. K. P. Bhatnagar.	No.
3. Mr. Prem Narain Agarwal, M.Sc.	St. John's College, Agra.	Chemistry—"Further studies in the condensation of the Aldehydes with Malonic Acid."	Dr. K. C. Pandya.	By six months.
4. Mr. Shiven-dra Mohan Sinha, M.A.	Meerut College, Meerut.	Economics—"Indian Budgets since Montford Reforms."	Dr. D. L. Dubey.	No.
5. Mr. Gauri Shanker, M.A.	St. John's College, Agra.	Hindi—"Studies in Braj Folk literature."	Prof. Hari Har Nath Tandon.	No.
6. Mr. Jawahar Lal Jain, M.A.	Do.	History—"Cities and City Life in Mediæval India, 1526-1707."	Prof. J. C. Taluqdar.	No.
7. Mr. Shanti Kumar N. Vyas, M.A.	S. D. College, Cawnpore.	History—"Ancient Indian Culture as depicted from the Valmiki Ramayana."	Prof. C. S. Pande.	No.
8. Mr. Karta Sahai, M.Sc.	I. V. Research Institute Izatnagar, Bareilly.	Chemistry—"Investigation on the importance of the trace element—Copper in the nutrition of animals in India."	Dr. N. D. Kehar, Sc.D.	No.

78. The Registrar reported the receipt of letter No. 887-C/GS-45 dated September 14, 1945, from the Secretary to His Excellency the Governor, U. P., conveying the thanks of His Excellency to the Executive Council for their resolution on the happy termination of the War.

Resolved that it be recorded.

79. The Council passed for submission to the Senate, under Section 32 of the Act, the draft Annual Report of the University, for the year 1944-45, as prepared by the Office.

80. With reference to Executive Council Resolution No. 25 of August 21, 1945, the Council approved of the following amendments to statutes proposed by the Vice-Chancellor:—

A. Scrutiny of marks and re-checking of results.

CHAPTER XXIX-A—STATUTE 17.

Delete the following in the second sentence of para (1).

(a) the words "in a prescribed form".

(b) the words "and must be forwarded by the Principal of the college concerned or other competent authority mentioned in Statute 2 (a) of Chapter XXIX-C or Statute 2 of Chapter XXIX-D, who forwarded the candidate's original application for permission to appear at the examination."

B. Supply of Provisional certificate.

CHAPTER XXIX-A—STATUTE 19.

Delete the following in the second sentence—"shall be submitted in a prescribed form through the Principal of the college concerned and."

C. Supply of migration certificate.

CHAPTER XXI—STATUTE 8.

Delete the following sentence—"Applications of students reading in an affiliated college shall be submitted through the Principal of the college concerned."

81. The Council approved of the following amendments to statutes proposed by the Vice-Chancellor, which were considered necessary consequent to the institution of a supplementary examination in the University:—

CHAPTER XXIX-A—STATUTE 16.

Read para 2 as below:—

“The marks will be supplied after the publication of the results of an examination, but no marks will be issued to candidates who are declared eligible to appear at a supplementary examination in August under Statute 34 of Chapter XXIX-B, until the declaration of the automatic re-examination results under Statute 15 above.”

CHAPTER XXIX-B.

Add the following sentence at the end of para 1 of Statute 4:—

“The list of candidates eligible to appear at the supplementary examination shall be published along with the main results of the examination concerned.”

CHAPTER XXIX-A STATUTE 6.

Delete “or a compartmental” in lines 1 and 2.

82. The Council considered the report of the committee appointed (under Executive Council Resolution No. 37 of August 21, 1945) to inspect Technical College, Dayalbagh and to make recommendations in regard to (i) the constitution of a Faculty of Engineering in the University, (ii) the examinations for the B.Sc. (Engg.) degree, the course of study and other rules and regulations relating thereto, and (iii) the conditions on which the college may be affiliated to the University (*vide* Appendix A).

Resolved—

(a) that the report be adopted;

- (b) that the following additions and amendments to statutes proposed by the committee be submitted to the Senate under Section 27 (4) of the Act:—

A. Main Statutes.

Add the following statutes under a new chapter to be numbered XXXIII-E:—

CHAPTER XXXIII-E.

EXAMINATIONS—FACULTY OF ENGINEERING.

A—Statutes.

Bachelor of Science (Engineering.)

1. The courses of study shall extend over a period of *five* years, the *fifth* year being devoted entirely to practical training or research work at places approved for the purpose by the Executive Council, on the recommendation of the Principal of an affiliated college.

2. At the end of each of the first four years there shall be an examination, *viz*—

At the end of the first year—

Bachelor of Science (Engineering) Previous Part I.

At the end of the second year—

Bachelor of Science (Engineering) Previous Part II.

At the end of the third year—

Bachelor of Science (Engineering) Final Part I.

At the end of the fourth year—

Bachelor of Science (Engineering) Final Part II.

3. A candidate who has not attained the age of 17 years or who is more than 21 years of age on the 1st July of the year in which he seeks admission, shall not be admitted to the B Sc. (Engg.) Previous Part I class in an affiliated college of the University.

4. The examination shall be conducted by means of written papers and practical and oral tests and shall also include certified sessional work done in the college, laboratories and workshops.

5. A candidate, who, after passing the Intermediate Examination with Mathematics, Physics and Chemistry, of the Board of High School and Intermediate Examination, U. P., or of an Indian University incorporated by any law for the time being in force or any other examination recognised by the Executive Council as equivalent thereto, has attended a regular course of study in an affiliated college for one academical year, shall be eligible for appearing at the Bachelor of Science (Engineering) Previous Part I Examination.

6. Every candidate for the Bachelor of Science (Engineering) Previous Part I Examination shall be required to show a competent knowledge of:—

(1) Mathematics, Pure and Applied.

(2) Applied Chemistry.

(3) Applied Physics.

- (4) Applied Mechanics.
- (5) Surveying.
- (6) Building Materials and Building Construction.
- (7) Machine Drawing.
- (8) Practical Geometry and Graphic Statics.

7. A candidate, who, after passing the Bachelor of Science (Engineering) Previous Part I Examination of the University, has attended a regular course of study in an affiliated College for one academical year, shall be eligible for appearing at the Bachelor of Science (Engineering) Previous Part II Examination.

8. Every candidate for the Bachelor of Science (Engineering) Previous Part II Examination shall be required to show a competent knowledge of:—

- (1) Mathematics, Pure and Applied.
- (2) Applied Mechanics.
- (3) Heat Engines.
- (4) Electrical Engineering.
- (5) Machine Drawing.
- (6) Graphics and Structural Drawing.

9. There shall be the following branches of study for the Bachelor of Science (Engineering) Final Part I and Final Part II Examinations:—

- A. Mechanical Engineering;
- B. Electrical Engineering;

and a candidate for the Bachelor of Science (Engineering) degree shall be required to specialise only in one such branch of study at a time.

10. A candidate, who, after passing the Bachelor of Science (Engineering) Previous Part II Examination of the University, has attended a regular course in a particular branch of study, in an affiliated college for one academical year, shall be eligible for appearing at the Bachelor of Science (Engineering) Final Part I Examination in that branch of study.

11. Every candidate for the Bachelor of Science (Engineering) Final Part I Examination in Mechanical Engineering shall be required to show a competent knowledge of:—

- (1) Strength and Elasticity of Materials.
- (2) Theory of Structures.
- (3) Theory of Machines.
- (4) Hydraulic and Hydraulic Machinery.
- (5) Heat Engine.
- (6) Mechanical Engineering Design.
- (7) Electrical Engineering.

12. Every candidate for the Bachelor of Science (Engineering) Final Part I Examination in Electrical Engineering shall be required to show a competent knowledge of:—

- (1) Strength and Elasticity of Materials.
- (2) Theory of Structures.

- (3) Theory of Machines.
- (4) Hydraulics and Hydraulic Machinery.
- (5) Heat Engines.
- (6) Electrical Engineering.
- (7) Theory and Design of Electrical Machinery.

13. A candidate, who, after passing the Bachelor of Science (Engineering) Final Part I Examination of the University in a particular branch of study, has attended a regular course of study in that branch of study in an affiliated college, for one academical year, shall be eligible for appearing at the Bachelor of Science (Engineering) Final Part II Examination in that branch of study.

14. Every candidate for the Bachelor of Science (Engineering) Final Part II Examination in Mechanical Engineering shall be required to show a competent knowledge of:—

- (1) Strength and Elasticity of Materials
- (2) Theory of Structures.
- (3) Hydraulics and Water Power Engineering.
- (4) Theory and Design of Machinery.
- (5) Heat Engines.
- (6) Workshop Technology and Engineering Production.
- (7) Industrial Organisation and Workshop Management.

15. Every candidate for the Bachelor of Science (Engineering) Final Part II Examination in Electrical Engineering shall be required to show a competent knowledge of:—

- (1) Electrical Communications or Utilization of Electric Power with Traction.
- (2) Hydraulics and Water Power Engineering
- (3) Generation, Transmission and Distribution of Electric Power.
- (4) Theory and Design of Electrical Machinery.
- (5) Workshop Technology and Engineering Production.
- (6) Industrial Organisation and Workshop Management.

16. A candidate, who, after passing the Bachelor of Science (Engineering) Final Part II Examination in a prescribed branch of study, produces evidence to the satisfaction of the Executive Council, that he has successfully spent not less than 275 working days in practical or research work in workshops or institutions approved for the purpose by the Executive Council, on the recommendation of the Principal of an affiliated college shall be admitted to the degree of Bachelor of Science (Engineering), in that branch of study.

17. A candidate, who has taken the B.Sc. degree of the University in Mechanical Engineering or *vice versa* a candidate who has taken the B.Sc. degree of the University in Electrical Engineering, may be admitted to the B.Sc. degree in Electrical Engineering or Mechanical Engineering provided he—

- (i) attends a regular course of study in an affiliated college of the University for the B.Sc. (Engg.) Final Part II Examination in Electrical Engineering or Mechanical Engineering as the case may be,
- and (ii) is successful at the B.Sc. (Engg.) Final Part II Examination in that branch of study.

B. Consequential additions and amendments.

NOTE.—The references below are to the pages of the Agra University Calendar for 1942-43.

(1) CHAPTER VI—THE DEANS.

Page 84.—In the Statute *add* the following further proviso at the end of the first sentence —

“and provided further that in the case of the Faculty of Engineering, the person elected shall be either the Principal of an affiliated college, if he is an engineer or the head of one of the engineering departments in an affiliated college of the University.”

(2) CHAPTER XI—THE FACULTIES (GENERAL).

Pages 116-117.—In clause (1) (d) of First Statute 7, *substitute* “three teachers in the case of each of the Faculties of Agriculture, Medicine and Engineering” for “three teachers in the case of each of the Faculties of Agriculture and Medicine.”

Page 117.—In the proviso to clause 1 (d) of First Statute 7 *substitute* “Faculties of Agriculture, Medicine and Engineering” for “Faculties of Agriculture and Medicine.”

Page 117.—In clause 1 (e) of First Statute 7, *substitute* “in the case of each of the Faculties of Agriculture, Medicine and Engineering” for “in the case of each of the Faculties of Agriculture and Medicine.”

Add the following as the second proviso—

“And provided further that the three persons to be elected to the Faculty of Engineering shall be persons representing engineering or allied subjects.”

Page 117.—In clause (2), *substitute* “two persons to each of the Faculties of Medicine and Engineering” for “two persons to the Faculty of Medicine.”

Page 118.—In Statute 1, *substitute* “Faculties of Agriculture, Medicine and Engineering” for “Faculties of Agriculture and Medicine.”

Page 118.—In Statute 2, *add* the following further proviso at the end of the first sentence:—

“and provided further that in the case of the Faculty of Engineering the person elected shall be either the Principal of an affiliated college, if he is an engineer, or the head of one of the engineering departments in an affiliated college of the University.”

(3) CHAPTER XVII—AFFILIATION OF COLLEGES.

Page 137. Statute 5—

A. Teachers of University Classes—

Add No. (6) as follows:—

For B.Sc. (Engg.):—

Lecturers in Engineering subjects—B.Sc. in Engineering.

Lecturers in non-Engineering subjects—M.A. or M.Sc. in the subject.

Page 138.

B. Heads of Departments of Degree Classes—

Add (c) as follows:—

(c) For Faculty of Engineering—

Readers in Engineering subjects—(a) First class degree in Engineering or a diploma, recognised as equivalent thereto by the Executive Council, and (b) Corporate membership of one of the Chartered Engineering Institutions and (c) three years' experience of teaching degree classes.

Readers in non-Engineering subjects—First Class M.A. or M.Sc. in the subject with three years' experience of teaching degree classes.

Professors of Engineering subjects—Same as (a) and (b) for Readers in Engineering subjects and (c) five years' experience of teaching degree classes.

Professors in non-Engineering subjects—First class M.A. or M.Sc. in the subject with five years' experience of teaching degree classes.

Page 139.

C. Principals of affiliated Colleges—

Add as follows after the first proviso:—

For Principal of an Engineering College—Same as (a) and (b) for Professors in Engineering subjects and (c) five years' experience of teaching degree classes, including administration.

Page 144. Statute 16. In clause (a) Substitute "laboratory" for "practical".

(4).

CHAPTER XXV—CONVOCATION.

Page 171. Add the following at the end of Statute 6:—

For Bachelors of Engineering—A black stuff gown of the same shape as that worn by Bachelors of Arts in the University of Oxford. The hood shall be of black stuff bordered with one band of three inches of silk, with an edging of white silk on the outside.

NOTE.—The colour of the Faculty is to be prescribed.

NOTE.—The references below are to the pages of "Statutes and Regulations for the examinations of 1946".

(5)

CHAPTER XXIX-A—EXAMINATIONS GENERAL—

Pages 3-4. Statute 3.

In Para 1 read the last sentence as follows:—

For purposes of this Statute, (i) in the Faculty of Medicine, the minimum attendance, at the practicals and clinicals separately in each subject, shall be 85 per cent. and (ii) in the Faculty of Engineering, the minimum attendance both (a) at the lectures and (b) at the practicals separately, in each subject, shall be 85 per cent. instead of 75 per cent.

Pages 14-15. Statute 7.

Add at the end—

Bachelor of Science (Engineering) Previous Part I. Rs. 50.

Bachelor of Science (Engineering) Previous Part II. Rs. 50.

Bachelor of Science (Engineering) Final Part I Rs. 60.

Bachelor of Science (Engineering) Final Part II Rs. 70.

Page 17. Statute 13.

In para 1, *Substitute* "B.Com., B.Sc. (Ag.), or B.Sc. (Engg.)" for "B.Com. or B.Sc. (Ag.)"

Add at the end of para 1:—

"and in the Faculty of Engineering, the minimum attendance shall be 85 per cent. both (i) at the lectures, and (ii) at the practicals, separately, in each subject.

Page 18. Statute 15.

In the opening portion of the Statute, and in para 1(a) as also in portion (a) to the *note* to the Statute *read* B.Sc. (Ag.), the First, Second, Final M B, B.S. (Part I, Part II) or the B.Sc. (Engg.) (Previous or Final Part I or Part II) Examination or B.Sc. (Ag.) or the First, Second, or Final M B, B.S. (Part I, Part II) Examination".

(6) CHAPTER XXIX-B-RE-ADMISSION TO UNIVERSITY
EXAMINATIONS.

Page 27. Statute 1.

In para (2) *add* "or the B.Sc. (Engg.) Previous or Final Part I or Part II." after "First, Second or Final M.B., B.S. (Part I or Part II)"

Add the following as a new para at the end of Statute 1:—

"A candidate who has failed at the B.Sc. (Engg.) Final Part II Examination may be allowed to appear as an ex-student at any subsequent examination within a period of three years after his first appearance at the examination without attending a regular course of study."

Page 28. Statute 2.

After "a University examination" *add* "other than the B.Sc. (Engineering) Previous Part I or Part II or Final Part I Examination."

Page 30. Read the existing statute 4 as follows:—

There shall be a supplementary examination in August of candidates who fail in one subject only at the immediately preceding B.A., B.Sc., B.Com., B.Sc. (Ag.) or B.Sc. (Engg.) Previous or Final, Part I or Part II Examination and such candidates as may desire to take the supplementary examination may be provisionally permitted at

their own risk to join the next higher class in an affiliated college of the University and count attendance in case they are successful at the supplementary examination. *Provided that for an examination in the Faculty of Engineering, each group of written papers, or the practical or sessional work in any subject, shall be counted as one subject for purposes of this statute and only such students as have obtained 55 per cent of the aggregate number of marks for the examination and not less than 25 per cent. of the marks in the subject in which they have failed shall be admitted to the supplementary examination.*

Candidates shall be declared to have passed the examination, if they secure 40 per cent. marks in the subject in which they appear at the supplementary examination; *provided that for a pass in an examination in the Faculty of Engineering the scheme of marks for the original examination shall be adhered to.* No division shall, however, be awarded to such candidates.

Candidates shall be required to pass separately in (i) the written papers and (ii) the practical and oral examination, if any, provided for in the scheme of examination, in the subject.

A Candidate who desires to enter for an examination under this Statute, must submit his application direct to the Registrar in a prescribed form so as to reach him not later than the 1st of August each year. The application shall be accompanied by the full fee for the examination and the marks fee of Re. 1.

NOTE.—Portions in *italics* indicate the additions and amendments proposed.

(7) CHAPTERS XXIX-C, CI AND D.

Pages 31, 35 and 38.

Read "M.Sc. (Ag.), M.B., B.S. and B.Sc. (Engg.) Examination" for "M.Sc. (Ag.) and M.B., B.S. Examination".

(NOTE.—The references below are to the pages of the Agra University Calendar 1942-43).

(8) (CHAPTER XXIX-G—APPOINTMENT OF EXAMINERS.

Page 211. Read Statute 18 as below:—

"The examination in written papers and the practical and oral and clinical or sessional test, in each subject or group of subjects for an examination in the Faculties of Medicine and Engineering shall be conducted by a Board of two examiners, one of whom shall be an external examiner and the other an internal examiner"

(c) that the statutes be also submitted to the Secretary to His Excellency the Chancellor in advance and he be informed that the statutes would be formally submitted for His Excellency's assent after they have been approved by the Senate on November

22, 1945. It is intended that the new Faculty of Engineering should also meet in December 1945, or January 1946, but *this is possible only if the assent of His Excellency the Chancellor is received by the University by the end of November or early in December 1945.*

- (d) that the following regulations proposed by the Committee be adopted subject to the approval of the statutes proposed under para (b) above by the Senate and His Excellency the Chancellor :—

NOTE—The references below are to the pages of the Agra University Calendar for 1942-43.

Page 126 —(i) *Add the following as a new Chapter after Chapter XV-B.*

CHAPTER XV-C—THE FACULTY OF ENGINEERING.

The following branches of engineering (including allied and cognate subjects under each head) shall be assigned to the Faculty of Engineering:—

- (1) Mechanical Engineering.
- (2) Electrical Engineering.
- (3) Civil Engineering.
- (4) Chemical Engineering.
- (5) Architecture and Town Planning.

(ii) *Add as footnote to the Chapter as follows—*

The degree in the Faculty is—Bachelor of Science (Engineering)—B. Sc. (Engg.).

(2) CHAPTER XV—THE BOARDS OF STUDIES.

Page 129—In Regulation 1, last paragraph, *substitute "Agriculture, Medicine and Engineering" for "Agriculture and Medicine."*

Page 130—In Regulation 5, *substitute "Medicine and Engineering "for" and Medicine".*

(3) CHAPTER XXIX-H—REMUNERATION TO EXAMINERS.

*Pages 215-218.**For Examinations in the Faculty of Engineering,**Bachelor of Science (Engineering) Parts I and II.*

			Rs. a. p.
For setting each question paper	---	---	45 0 0
For marking each answer-book	---	---	1 4 0
For practical examination (including <i>viva-voce</i> and sessional course work) in each subject, per candidate, per examiner, (with a minimum fee of Rs. 40 to each examiner)	---	---	1 4 0

Bachelor of Science (Engineering) Final Part I.

			Rs. a. p.
For setting each question paper	---	---	60 0 0
For marking each answer-book	---	---	1 8 0
For practical examination (including <i>viva-voce</i> and sessional course work) in the Mechanical or Electrical Engineering Laboratory, per candidate, per examiner, (with a minimum fee of Rs. 40 to each examiner)	---	---	1 8 0
For practical examination (including <i>viva-voce</i> and sessional course work) in (a) Structural design, or (b) Mechanical Engineering design, or (c) Electrical Engineering design, per candidate, per examiner, (with a minimum fee of Rs. 40 to the external examiner)	---	---	2 8 0

Bachelor of Science (Engineering) Final Part II.

			Rs. a. p.
For setting each question paper	---	---	60 0 0
For marking each answer-book	---	---	2 0 0
For practical examination (including <i>viva-voce</i> and sessional course work) in the Mechanical or Electrical Engineering Laboratory, per candidate, per examiner, (with a minimum fee of Rs. 40 to each examiner)	---	---	2 0 0
For practical examination (including <i>viva-voce</i> and sessional course work) in (a) Mechanical Engineering design, or (b) Mechanical Engineering Project, or (c) Electrical Engineering design, or (d) Electrical Engineering Project, per candidate, per examiner, (with a minimum fee of Rs. 40 to the external examiner)	---	---	5 0 0

(4) *Add* the following new regulations in the proposed new chapter XXXIII—E:—

B. Scheme of Examination.

Bachelor of Science (Engineering) Previous Part I Examination.

Written Papers.

Group.	Subject.	Time allowed.	Maximum marks.
I. (a)	Pure Mathematics—Paper I	3 hours.	100
(b)	Pure Mathematics—Paper II	„	100
II. (a)	Applied Chemistry—Paper I	„	100
(b)	Applied Physics—Paper II	„	100
III. (a)	Applied Mechanics	„	100
(b)	Applied Mathematics	„	100
IV. (a)	Surveying	„	100
(b)	Building Materials and Building Construction	„	100
V. (a)	Machine Drawing	4 hours.	100
(b)	Practical Geometry and Graphic Statics.	3 hours.	100
		Total	1000

Practicals (including Sessional).

	Maximum marks.
(a) Applied Chemistry and Mechanics Laboratory	100
(b) Applied Physics Laboratory	100
(c) Surveying Field work and Plotting	100
(d) Machine Drawing	100
(e) Practical Geometry and Graphic Statics	100
(f) Workshop Practice	100
Total	600

General fitness for the profession

200

Grand Total

1,800

The marks for general fitness shall be determined by the Principal of the college concerned.

For a pass, a candidate must obtain at least 30 per cent. in each paper, 40 per cent. in each group of written papers, 60 per cent. in each practical, and 50 per cent. (900 marks) of the Grand Total. If a candidate satisfies all other conditions, but obtains less than 60 per cent. in one subject only of the practicals, he may be allowed to pass provided he obtains at least 50 per cent. in that practical and at least 65 per cent. (390 marks) in all the practicals taken together.

Bachelor of Science (Engineering) Previous Part II Examination.

Written Papers.

Group.	Subject.	Time allowed.	Maximum marks.
I. (a)	Pure Mathematics	3 hours.	100
(b)	Applied Mathematics	"	100
II. (a)	Applied Mechanics—Paper I	"	100
(b)	Applied Mechanics—Paper II	"	100
III. (a)	Heat Engines—Paper I	"	100
(b)	Heat Engines—Paper II	"	100
IV. (a)	Electrical Engineering—Paper I	"	100
(b)	Electrical Engineering—Paper II	"	100
V. (a)	Machine Drawing	4 hours	100
(b)	Graphics and Structural Drawing	"	100
Total			1,000

Practicals (including Sessional).

(a)	Mechanical Engineering Laboratory	100
(b)	Electrical Engineering Laboratory	100
(c)	Machine Drawing	100
(d)	Practical Geometry and Graphics	100
(e)	Workshop Practice	200
Total		600
General fitness for the profession		200
Grand Total		1,800

Marks for general fitness shall be determined by the Principal of the college concerned.

For a pass, a candidate must obtain at least 30 per cent. in each paper, 40 per cent. in each group of written papers, 60 per cent. in each practical, and 50 per cent. (900 marks) of the Grand Total. If a candidate satisfies all other conditions, but obtains less than 60 per cent. in one subject only of the practicals, he may be allowed to pass provided he obtains at least 50 per cent. in that practical and at least 65 per cent. (390 marks) in all the practicals taken together.

Bachelor of Science (Engineering) Final Part I Examination,

BRANCH: MECHANICAL ENGINEERING.

Written Papers.

Group.	Subject.	Time allowed	Maximum Marks
I. (a)	Strength of Materials	3 hours	100
(b)	Theory of Structures	"	100
II. (a)	Hydraulics and Hydraulic Machinery	"	100
(b)	Heat Engines	"	100
III. (a)	Electrical Engineering—Paper I	"	100
(b)	Electrical Engineering—Paper II	"	100
IV. (a)	Theory of Machines	"	100
(b)	Mechanical Engineering Design	4 hours	100
Total			800

Practicals (including Sessional).

(a)	Mechanical Engineering Laboratory	....	100
(b)	Electrical Engineering Laboratory	....	100
(c)	Structural Design	....	100
(d)	Mechanical Engineering Design	....	200
Total			500

General fitness for the profession 200

Grand Total 1,500

The marks for general fitness shall be determined by the Principal of the College concerned.

BRANCH: ELECTRICAL ENGINEERING.

Written Papers.

Group.	Subject.	Time allowed	Maximum Marks.
I. (a)	Strength of Materials	3 hours	100
(b)	Theory of Structures	"	100
II. (a)	Hydraulics and Hydraulic Machinery	"	100
(b)	Heat Engines	"	100
III. (a)	Electrical Engineering Paper—I	"	100
(b)	Electrical Engineering Paper—II	"	100
IV. (a)	Theory of Machines	"	100
(b)	Theory and design of Electrical Machinery	4 hours	100
Total			800

Practicals (including Sessional)

(a) Mechanical Engineering Laboratory	....	100
(b) Electrical Engineering Laboratory	....	100
(c) Structural Design	....	100
(d) Electrical Engineering Design	....	200
Total	....	500
General fitness for the profession	....	200
Grand Total	....	1,500

The marks for general fitness shall be determined by the Principal of the college concerned.

For a pass, a candidate must obtain at least 30 per cent. in each paper, 40 per cent. in each group of written papers, 60 per cent. in each practical and 50 per cent. (750 marks) of the Grand Total. If a candidate satisfies all other conditions, but obtains less than 60 per cent. in one subject only of the practicals, he may be allowed to pass provided he obtains at least 50 per cent. in that practical and at least 65 per cent (325 marks) in all the practicals taken together.

Bachelor of Science (Engineering) Final Part II Examination.**BRANCH: MECHANICAL ENGINEERING.****Written Papers.**

Group.	Subject.	Time allowed	Maximum Marks.
I. (a)	Strength and Elasticity of Materials.	3 hours	100
	(b) Theory of Structures	"	100
II. (a)	Hydraulics and Water Power Engineering	"	100
	(b) Theory and Design of Machines	"	100
III. (a)	Heat Engines—Paper I	"	100
	(b) Heat Engines—Paper II	"	100
IV. (a)	Workshop Technology and Engineering Production	"	100
	(b) Industrial Organisation and Works Management	"	100
Total		....	800

Practicals (including Sessional)

(1) Mechanical Engineering Laboratory	....	150
(2) Mechanical Engineering Design	....	200
(3) Mechanical Project	....	150
Total	....	500
General fitness for the profession	....	200
Grand Total	....	1,500

The marks for general fitness shall be determined by the Principal of the college concerned.

BRANCH: ELECTRICAL ENGINEERING.

Written Papers.

Group.	Subject.	Time allowed	Maximum Marks.
I. (a)	Generation and Distribution of Electric Power.	3 hours	100
(b)	Transmission of Electric Energy	"	100
II. (a)	Electrical Communication or Utilization of Electric Power with Traction—Paper I	"	100
(b)	Electrical Communication or Utilization of Electric Power with Traction—Paper II	"	100
III. (a)	Hydraulics and Water Power Engineering	"	100
(b)	Theory and Design of Electrical Machinery.	"	100
IV. (a)	Workshop Technology and Engineering Production	"	100
(b)	Industrial Organization and Works Management	"	100
Total		...	800

Practicals (including Sessional)

(1)	Electrical Engineering Laboratory	...	150
(2)	Electrical Machine Design	...	200
(3)	Electrical Project	...	150
Total		...	500

General fitness for the profession	200
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Grand Total ... 1,500

The marks for general fitness shall be determined by the Principal of the college concerned.

For a pass, a candidate must obtain at least 30 per cent. in each paper, 40 per cent. (320 marks) in the total of written papers, 60 per cent. in each practical, and 50 per cent. (750 marks) of the Grand Total. If a candidate satisfies all other conditions, but obtains less than 60 per cent. in one subject only of the practicals, he may be allowed to pass provided he obtains at least 50 per cent. in that practical and not less than 65 per cent. (325 marks) in all the practicals taken together.

For purposes of classification for the award of the degree—

- (a) 20 per cent. of the aggregate marks for the B. Sc. (Engineering) Previous Part I Examination (i. e. 360 marks);
- (b) 35 per cent. of the aggregate marks for the B. Sc. (Engineering) Previous Part II Examination (i. e. 635 marks);
- (c) 50 per cent. of the aggregate marks for the B. Sc. (Engineering) Final Part I Examination (i. e. 750 marks);
- and (d) the maximum marks for the B. Sc. (Engineering) Final Part II Examination (i. e. 500 marks);

shall be taken into account, and a candidate shall be awarded—

- (1) a degree with Honours, if he secures 80 per cent. (or 2592 marks) of the grand total (i. e. 3240 marks).
- (2) a First class degree, if he secures 65 per cent. (or 2106 marks) of the grand total (i. e. 3240 marks).
- (3) a Second class degree, if he secures 50 per cent. (or 1620 marks) of the grand total (i. e. 3240 marks).
- (e) that the Senate be requested to elect provisionally 3 members to the Faculty of Engineering and that the election of 2 members to the Faculty be made by the Council at its next meeting.

83. With reference to Executive Council Resolution No. 48 of August 21, 1945, the Council approved of the following proposal of Dr. N. P. Asthana:—

"In Chapter XXIX-A, Examinations (General) in the proviso to Statute 22 (a) *add* the words "one year after passing the Intermediate Examination in English only" between the words "to appear" and "at the B.A. Examination".

84. With reference to Executive Council Resolution No. 206 of May 8, 1945, recommending to the Senate that First Statute 6 (1) be amended by substituting "15" for "10", the Council considered the proposal of Mr. C. Mahajan that the new figure of "15" be raised to "20", so that the Board of Inspection might appoint up to 20 Inspectors on the Panel of Inspectors, if necessary.

Resolved that the proposal be accepted and it be recommended to the Senate that First Statute 6 (1) be amended by substituting "20" for "10".

85. On the suggestion of the Vice-Chancellor the Council *resolved* to recommend to the Senate.—

(1) That the following statute be added as Statute 3A to the statutes in chapter XVII on page 136 of the Calendar for 1942-43:—

"3A. In view of the fact that the Government of the United Provinces have been making an annual grant towards the general expenses

of the University, whereas no contribution has so far been made by colleges or Governments situated outside U. P., each affiliated college outside U. P. shall contribute towards the general expenses of the University in accordance with the following scale:

- (a) A college affiliated for the Bachelor's degree in the Faculty of Arts or Science or Commerce or Agriculture, per Faculty....Rs. 800 a year.
- (b) A college recognised for the Master's degree in the Faculty of Arts or Science or Commerce or Agriculture, per subject....Rs. 200 a year.

[This will be over and above the contribution which a college will make under (a) above]

- (c) A college affiliated for the Bachelor's degree in Law or in TeachingRs. 1,000 a year.
- (d) A college affiliated for the Bachelor's degree in the Faculty of Medicine or the Faculty of Engineering Rs. 3,000 a year.

The contribution shall be paid in three equal instalments, which shall fall due on April 1, August 1 and December 1, each year, and shall be paid by the last day of the month in which the instalment falls due."

(2) That His Excellency the Governor of U. P. may be requested kindly to make the following changes in the Agra University Act, 1926, United Provinces Act No. VIII of 1926, with a view to eliminating any distinction between the U. P. and non-U. P. colleges:—

- (a) Section 17 (2) (iv)—*Read* the existing clause as follows:—

"(iv) Ten Principals of affiliated colleges elected by the Senate, five of whom shall belong to colleges in the United Provinces and the remaining five to the colleges in Rajputana, Central India and Gwalior."

- (b) Section 17 (2) (iii)

Read the existing clause as follows:—

“(iii) Eight members appointed by the Chancellor, of whom two shall represent affiliated colleges in Rajputana and two shall represent affiliated colleges in Central India and Gwalior.”

56. The Council considered a suggestion from Mr. Chhail Behari Capoor, a member of the Senate, that in view of the fact that the number of registered graduates during the last 15 years had increased, the Executive Council propose to the Senate an amendment to the relevant statute with a view to providing for a more liberal representation of registered graduates on the Senate.

Resolved that it be proposed to the Senate that in clause (2) of first Statute 2 (page 55 of the Calendar for 1942-43), the word “fifteen” be replaced by the word “thirty”.

87. Mr. Madan Mohan moved.—

“That the degree of D. Litt. (*honoris causa*) be conferred on Col. T. F. O'Donnell, M. C., V. D., ex-Principal, Meerut College.”

The resolution was duly seconded and passed.

88. The Council considered the recommendations of the Research Degree Committees and the reports of the examiners on the theses of the following candidates for the Ph. D. degree of the University:—

- (1) Mr. J. S. Rawat (History).
- (2) Mr. P. G. Deo (Physics).
- (3) Mr. S. P. Dhondyal (Economics)
- (4) Mr. M. C. Mathur (Economics).

Resolved that as recommended by the examiners and the Research Degree Committees, the degree of Doctor of Philosophy, in the subjects noted against each name, be conferred on the candidates and their names be published in the U. P. Government Gazette.

Resolved further that statutes relating to the Doctors' degrees be referred to the following Committee for sug-

gesting amendments in the light of the discussion at the Council meeting:—

1. Mr. C. Mahajan, (*Convener*).
2. Dr. K. C. Mehta.
3. Mr. K. P. Bhatnagar.
4. The Rev. Canon T. D. Sully.
5. Dr. L. P. Mathur.
6. Mr. Madan Mohan.

89. With reference to Executive Council Resolution No. 60 of August 21, 1945, the Council considered the report of the special committee on the application of Mr. S. E. H. Bukhari of Bareilly college, for admission to the B.A degree of the University, under war Statute 23 of Chapter XXIX-A of the Calendar.

Resolved that as recommended by the special committee, Mr S. E. H. Bukhari be admitted to the B.A. degree of the University under Statue 23 of Chapter XXIX-A of the Calendar.

90. The Council confirmed Vice-Chancellor's order dated October 15, 1945, appointing a special committee consisting of Mr. Madan Mohan and the Rev. Canon T. D. Sully to consider the report on the case of Mr. D. S. Paintal of St. John's College, Agra, for conferment of B.Sc. war degree under Statute 23 of Chapter XXIX-A of the Calendar.

The Council also considered the report of the special committee and *resolved* that as recommended by the committee, Mr. D. S. Paintal be admitted to the B.Sc. degree of the University under Statute 23 of Chapter XXIX-A of the Calendar.

91. The Council appointed a special committee consisting of the Rev. R. G. Slater and Mr. K. P. Bhatnagar to consider and report on the application, dated September 25, 1945, of Mr. Anand Mohan Tewari of D. A.-V. College, Cawnpore, for admission to the B.Sc. degree of the University under war Statute 23 of Chapter XXIX-A of the Calendar.

92. The Council considered the petition of one V. D. Parakh, who appeared at the B.A. Exa. f

the University in 1945, as a teacher candidate, and secured second class marks at the examination, but whose examination was cancelled, as it transpired later on that he was not working as a whole-time teacher in the school but worked as a clerk also in the office of the Court of Wards, Nathdwara, which runs the school.

The Registrar reported that the General Minister, Mewar, who forwarded the application after making proper enquiries through the D. P. I., Udaipur, recommended that the degree be conferred on the candidate since the candidate was not at fault at all, and because the mistake was due to a misunderstanding on the part of the Manager, Court of Wards, who ordered the candidate to work at both places, being under the impression that this arrangement would not interfere with the examination of the candidate as was actually the practice in the Agra University a few years ago.

Resolved that the candidate be declared to have passed the B.A. Examination of the University in second division.

93. The Council considered a representation of Mr. Sajjan Singh Rathor, a student of Jaswant College, Jodhpur, requesting that he be allowed to appear at the B.A. Examination of 1946 in Economics only (the subject in which he failed at the B.A. Examination of 1945 and the supplementary examination of the same year) as he got very little time to prepare for his supplementary examination.

The Registrar reported that the student was declared to have failed in *two* subjects (Philosophy and Economics) in the beginning. He applied for scrutiny, as a result of which he was declared to have passed in Philosophy. The information was sent to him on 9th August 1945 and the supplementary examination commenced on 14th August, 1945.

Resolved that it be recommended to the Vice-Chancellor that, in view of the special circumstances of the case, he be pleased to waive the operation of the relevant statutes and to allow the candidate to appear at the B.A. Examination of 1946 in Economics only.

94. The Council considered the case of one B. K. Halдар of B. R. College, Agra, who appeared at the B.Sc. (Ag.) Examination of 1943, failed at the examination but got compartment in Agricultural Chemistry, then joined war service, and claimed admission to the B.Sc. (Ag.) Examination of 1946 in Agricultural Chemistry only under the proviso to Statute 4 of Chapter XXIX-B (page 197 of the Calendar for 1942-43), which existed when he joined war service but which had since been deleted consequent to the institution of a supplementary examination.

Resolved that the Vice-Chancellor be requested to allow, under his emergency powers, to the candidate the advantage of the proviso to old Statute 4 of Chapter XXIX-B which was specially passed for the benefit of students taking up war service.

95. The Council accepted the recommendation of the Committee (appointed under Executive Council Resolution No. 189 of May 8, 1945) that the fees of the following candidates, who were not able to appear at the supplementary examinations held on August 14 and following days, be withheld for the respective examinations to be held in April, 1946:—

Roll No.	Name	College
1967	Ahmad Husain Khan	St. John's College, Agra.
464	Jagdish Prasad Mital	Ex-student, Meerut College, Meerut.
371	Om Prakash Garg	Do.
1036	Sayid Abid Ahsan Naqvi	Bareilly, College, Bareilly.
2016	Sharda Prasad Pandey	St. Andrew's College, Gorakhpur.

96. *Read* letter No. 7711 dated October 2, 1945, from the Principal, Agricultural College, Cawnpore, requesting that the M.Sc. (Ag.) Examination may also be held at that college from 1946 and onwards.

Resolved that the request of the college be granted.

97. The Council prescribed the forms of the diplomas to be given to candidates passing the M.Com. and M.Sc. (Ag.) Examinations of the University. (*Vide* Appendix B).

98. With reference to Executive Council Resolution No. 36 of August 21, 1945, the Council considered the question of condoning the irregularity committed by Agricultural College, Cawnpore, in starting B.Sc. (Ag.) classes in Plant Breeding, without previously obtaining recognition in the subject from the University.

In this connection the Council also considered the report of the Inspectors on the inspection of Agricultural College, Cawnpore, for recognition in Plant Breeding up to the B.Sc. (Ag.) standard, and Board of Inspection Resolution No. 25 of October 26, 1945, recommending that *post-facto* recognition in Plant Breeding for the B.Sc. (Ag.) degree be granted to the college from July, 1943.

Resolved that as recommended by the Board of Inspection recognition be granted to Agricultural College, Cawnpore, in Plant Breeding up to the B.Sc. (Ag.) standard from July, 1943.

99. With reference to Board of Inspection Resolution No. 3 of August 20, 1945, the Council accepted the recommendation of the Board that the Jayajee Maratha Boarding House, Gwalior, be not placed on the list of recognised hostels, unless the premises were reserved entirely for college students.

100. The Council referred to the Board of Inspection the applications of the following colleges for recognition in new subjects (mentioned against each) with effect from July, 1946. :—

1. S. D. College, Cawnpore—for recognition in Military Science up to B.A. and B.Com. standards.

(*Vide* letter No. 1742 of September 1, 1945).

2. Mayo College, Ajmer—for recognition in Sanskrit up to B.A. standard.

(*Vide* letter No. 2494/CS dated September 18, 1945).

3. Christian College, Indore—for recognition in Political Science up to M.A. standard.

(*Vide* letter No. 15345 dated September 15, 1945).

4. St. Andrew's College, Gorakhpur—for recognition in Political Science up to M.A. and B.A. standard.

(*Vide* letter No. AA1/1768 dated September 18, 1945).

5. Meerut College, Meerut—for recognition up to M.Com. standard, and in Botany up to M.Sc. standard.

(*Vide* letters No. 670/XXV-42 dated September 17, 1945 and No. nil dated September 30, 1945).

6. Bareilly College, Bareilly—for recognition in Sanskrit and Philosophy up to M.A. standard, and in Child Psychology up to B.A. standard.

(*Vide* letter No. 1045/A/2/5, dated September, 18, 1945).

7. R. B. College, Agra—for recognition in Sanskrit up to M.A. standard in crop culture up to M.Sc. (Ag); and in Physics, Chemistry and Biology up to the B.Sc. standard.

(*Vide* letter No. 1 (d)/519, dated September 21, 1945).

Maharana Bhupal College, Udaipur—for recognition (i) in Sanskrit, Persian, Geography and Urdu up to the B.A. standard, (ii) in Zoology and Botany up to the B.Sc. standard; (iii) for the B.Com. degree with Advanced Banking, Geography, Rural Economics, and Secretarial Practice and (iv) for the LL.B. degree.

(*Vide* letter No. 350/Ag. Un. dated September 18, 1945).

9. Agra College, Agra—for recognition in Drawing and Painting.

(*Vide* letter No. 348, dated September 26, 1945).

101. The Registrar reported the receipt of the applications of the following colleges, for new affiliation to the University with effect from July, 1946:—

1. Shibli George Inter. College, Azamgarh for B.A. degree.

(*Vide* Principal's letter No. 80/III-P of July 28, 1945).

2. S. T. Girls' College, Sitapur—for B.A. degree.

(*Vide* letter No. 32 dated September 20, 1945, from the Manager).

3. Madhava College, Ujjain—for B.A. and B.Sc. degrees.

(*Vide* Principal's letter No. 112 dated August 25, 1945).

4. Birla College, Pilani—for starting an Electrical and Engineering College.

(*Vide* Principal's letter No. SD/976 dated September 13, 1945).

5. Medical College, Jaipur—for M.B., B.S. degree.

(*Vide* letter No. 6969DD dated September 25/26, 1945, from the Secretary to Government, Jaipur State).

6. Narain Inter. College, Shikohabad—for B.A. and B.Sc. degrees.

(*Vide* Secretary's letter No. 559 of September 27, 1945).

7. D. A. V. Inter. College, Muzaffarnagar for B.A. and B.Sc. degrees.

(*Vide* Secretary's letter No. 200 of September 26, 1945).

8. Gajra Raja Medical College, Gwalior—for M.B.B.S. degree.

(*Vide* letter No. 1372, dated September 28, 1945, from the Home Minister, Gwalior State).

9. S. D. Inter. College, Muzaffarnagar—for B.A. and B.Sc. degrees.

(*Vide* Secretary's letter No. 993/V dated September 25, 1945).

The Registrar further reported that under his emergency orders the Vice-Chancellor had referred the applications of Medical College, Jaipur and Gajra Raja Medical College, Gwalior to the Board of Inspection.

Resolved that the action of the Vice-Chancellor be confirmed, and the applications of the remaining Colleges be also referred to the Board of Inspection.

102. *Read* the report of the meeting of the Finance Committee, held on October 26, 1945, (*vide* Appendix C.)

Recommendation No. 2: *Resolved* that the matter be referred back to the Finance Committee for reconsideration.

103. *Read* letter No. 1/2/19 dated October 7, 1945, from the Joint Secretary, Agra University Sports 1945, Bareilly, requesting that in view of high charges of labour, material and the high cost of repairing grounds in Bareilly, the University grant for University Sports at Bareilly be raised to Rs. 1,000.

Resolved that in view of the special circumstances the grant for the University Sports of 1945 be increased to Rs. 1,000.

104. The Council considered the claim for T. A. from Agra to Cawnpore and back of Mr. M. C. Mathur, a candidate for the Ph. D. degree, who came from Jaipur to Agra for his *viva-voce* examination on the 3rd of October, 1945, but had to go to Cawnpore for the purpose, as one of the two examiners was unable to come to Agra on that date. The *viva-voce* was conducted at Cawnpore on the 4th of October.

Resolved that Mr. M. C. Mathur be allowed second class railway fare and *actual* overhead charges.

105. The Council considered letter dated October 4, 1945, from the General Secretary, Royal Asiatic Society of Bengal, Calcutta, inviting the University to send some scholars to represent the University at the Bi-Centenary celebrations of the birth of Sir William Jones, Founder and the First President of the Royal Asiatic Society of Bengal, in January 1946.

Resolved that the University send their good wishes on the occasion.

106. The Council considered the following proposals of Dr. R. K. Singh:—

1. In Chapter XXIX-G, in Statute 12, appearing on page 214 of the University Calendar for 1942-43, *delete* "and" appearing between the words "B. A." and "B. Sc." and *add* "B. Com. and B. Sc. (Ag.)" after the word "B.Sc."
2. Add the following sentence at the end of the above statute:—
 "A list of teachers in affiliated Colleges eligible for examinership in the different Faculties shall be maintained for the purpose and no examiner shall be re-appointed unless the entire list has been exhausted."
3. In Chapter XVI, in Regulation 5, appearing on page 130 of the University Calendar, *delete* "with the exception to the Boards of Botany, Zoology, Military Science, Commerce, Teaching, Agriculture and Medicine no Board shall contain more than one representative from any one college" and *add* "no Board shall contain more than one representative from any one college except in the case of the Boards of Botany, Zoology, Military Science, Teaching, Agriculture and Medicine provided that there shall not be more than four representatives from any one college in any Board except in the Boards of Teaching and Medicine" after the word "and"

Resolved that proposal No. 1 be referred to the Boards of Studies in Commerce and Agriculture, and proposal No. 3 to the Faculties concerned.

Proposal No. 2 dropped as it was not seconded.

107. *Read* letter (D O.) No, 10368 dated October 17, 1945, from Mr. W. G. P. Wall, Director of Public Instruction, U. P. to the Vice-Chancellor, requesting that the requirement of having at least three years' teaching

experience of degree or post-graduate classes for the post of a Principal be waived in the case of Mr. R. S. Johari, M. Sc. whom U. P. Government wanted to appoint Principal of K. E. M. U. Jat College, Lakhaoti.

Resolved that the consideration of the matter be *postponed* and in the meantime the D. P. I., U. P. be requested to supply further information in regard to the academic and teaching qualifications of Mr. Johri.

108. With reference to endorsement No. 26715 dated October 10, 1945, from the Registrar, University of Bombay, forwarding a copy of the representation made by the Bombay University to Government of India, War Department, urging on Government that all the Emergency Commissioned Officers, who are willing to stick to army life, should be granted permanent commissions, the Council decided to make a similar representation to the Government of India.

109. With reference to Board of Inspection Resolution No. 24 of October 26, 1945, the Executive Council considered the report of the Inspectors on the representation of the N. R. E. C. College, Khurja.

Resolved that it be recommended to His Excellency the Chancellor that affiliation be granted to N. R. E. C. College, Khurja up to the B.A. standard in English, Philosophy, History, Economics, Political Science, Hindi and Urdu and up to the B. Com. standard in all compulsory subjects and in Advanced Accountancy and Advanced Banking from July 1946, on the following conditions:-

- (1) That the degree classes should be started only when the school classes have been shifted to the new High School building and that thereafter the college compound, buildings, hostels, and play-fields are used exclusively for the Intermediate and degree classes.
- (2) That the entire income from endowment, investments and subscriptions accruing to the present Intermediate College is made available for the degree college from July 1946 (or from the date of opening the degree classes.)

(3) That out of the recurring maintenance grant received by the College management from Government, at least Rs. 14,000 are allotted to the degree college in respect of the Intermediate classes or the deficiency is made up by the college Management in some other way.

(4) That the following staff, duly qualified according to University statutes, is appointed on the salaries mentioned against them:—

(a) Principal	....	600	20	800
(b) English				
Professor	....	250	15	400
Lecturer	....	200	10	300
Junior Lecturer	....	150	10	250
do			do.	
(c) History and Politics				
Professor		(Same as Principal)		
Lecturer	....	200	10	300
Junior Lecturer	....	150	10	250
(d) Professor of Philosophy	....	250	15	400
(e) " " Hindi				do
(f) " " Urdu				do.
(g) Economics and Commerce:--				
Professor	....	250	15	400
Lecturer	....	200	10	300
Junior Lecturer	....	150	10	250
" "			do.	
" "			do.	

(5) That no teacher of Degree classes is required to teach more than the maximum number of periods prescribe by the University.

(6) That a sum of Rs. 2,500 for the purchase of new books and Rs. 500 for equipment are provided for the library in 1946-47 and recurring provision for not less than Rs. 1,500 is made for subsequent years.

(7) That a trained librarian is appointed in July 1946 and all books in the library are classified according to the Dewey decimal system by July 1947.

(8) That in addition to the new furniture already provided this year Rs. 2,000 more are spent on class room furniture during the first two years.

110. With reference to Executive Council Resolution No. 174 dated March 10, 1945, the Council considered letter No. 62/45-46 dated August 13, 1945, from the Principal, G. B. Podar College, Newalgarh, concerning the number of Lecturers to be appointed in Commerce, and the report of the Board of Inspection on the same (*vide* Resolution No. 26 of October 26, 1945).

Resolved that as recommended by the Board, conditions (j) and (k) under head II—Staff, of the conditions of affiliation be relaxed and the college be allowed to appoint only one Lecturer in Commerce and not two as laid down therein.

111. With reference to Executive Council Resolution No. 172 dated 10th March 1945, granting affiliation to the Maharana Bhopal College, Udaipur, the Council considered letter No. 437/AU dated October 7, 1945 from the Principal of the college requesting for exemption of certain teachers from the minimum qualifications laid down under statute 5 of Chapter XVII and the report of the Board of Inspection in this connection (*vide* Resolution No. 27 of October 26, 1945).

Note—The teachers concerned were.

1. Mr. N. S. Jagannathan, B. A. (Madras) Hons. I.
Teaching English to degree classes for four periods.
2. Mr. Gautam N. Dwivedi, B. A. (London) Hons.
Professor of History and Politics.
3. Mr. G. A. Dharm Rajan, B. A., (Madras) Hons.
B. A. (Oxon.) II. Mathematics
Professor of Mathematics

Resolved that as recommended by the Board of Inspection, the qualifications of Mr. G. N. Dwivedi and Mr. G. A. Dharm Rajan be recognised for being the Heads of the departments concerned, and that in regard to Mr. Jagannathan an enquiry be made from the Madras University whether their Honours degrees are equivalent to the M. A. degrees of other Universities.

Resolved further that in view of the special circumstances communicated by the Principal, the college may be allowed to appoint both Hecturers in History and Politics in the grade Rs. 150-10-250.

J. C. CHATTERJEE, SHYAM SUNDAR SHARMA,
Vice-Chancellor. Registrar.

APPENDIX A

(*Ref. Executive Council Res. No. 82 of Oct. 27, 1945*).

Report of the Engineering Committee.

INTRODUCTORY.

Early in March, 1945, the University received an application from the Secretary to the Managing Committee, Radha Soami Educational Institute, Dayalbagh, Agra, expressing their desire to raise the Technical College in Dayalbagh to the degree standard with a view to getting it affiliated to Agra University as from July, 1946. There was some talk going on at that time about the affiliation of the Thomason Engineering College, Roorkee, to the University; and as the Agra University has no Engineering Faculty at present, it was considered desirable that action on the application of Dayalbagh College might be taken on the receipt of similar application from Roorkee College also. The U. P. Government, however, seemed to have dropped the idea of the affiliation of Roorkee College to the University as no communication on the subject was received till August 21, 1945. The Executive Council, therefore, at its meeting held on the 21st of August, 1945, proceeded with the consideration of the application of the R. E. I., Dayalbagh authorities and appointed, under its Resolution No. 37 of the same date, the following Committee of experts to inspect the Technical College, Dayalbagh, and to make necessary recommendations in regard to.—

- (i) the constitution of a Faculty of Engineering and a Board of Studies in Engineering in the University;
 - (ii) the examinations for the B.Sc. (Engg.) degree, tentative courses of study and all other rules and regulations relating thereto;
 - and (iii) the conditions in the matter of buildings, staff and equipment etc., on which the college could be admitted to the privileges of affiliation by the Agra University:—
- (1) Lt.-Col. Dr. J. C. Chatterjee, M.A., D.Litt, Vice-Chancellor, (*Chairman*);
 - (2) R. B. Dr. K. C. Mehta, M.Sc., Ph.D., Sc.D., Dean of the Science Faculty and Principal, Agra College, Agra;
 - (3) Dr. L. P. Mathur, D.Sc., St. John's College, Agra;
 - (4) Mr. M. Sen-Gupta, B.Sc., A.M.I.E.E., C.P.E., F. Inst. P. (India) Principal, Engineering College, Benares Hindu University, Benares;
 - (5) Mr. T. H. Matthewman, M. Engg. (Liverpool) M.I.E.E., (London), Principal, Engineering College, Muslim University, Aligarh;
 - (6) Rai Bahadur Madan Gopal Sardhana, B.A., M.I.E.E., (Ind.) Principal, Thomason Engineering College, Roorkee;
 - (7) Capt. B. Chatterji, Assistant Director of Training, Department of Labour, Government of India, Lahore;
 - (8) Mr. G. Lacey, B.Sc., C.I.E., I.S.E., Chief Engineer, Eastern Canals, United Provinces, Nainital;

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- (9) Rai Bahadur Mool Chand Bijawat, B.A., M.I.E. (Ind.)
Chief Engineer, Bharatpur State, Bharatpur;
- (10) Dr. H. C. Singh, M.Sc., Ph.D., M.I.E.E., Professor
of Electrical Engineering, The Punjab College of
Engineering and Technology, Mughalpur (Lahore);
- (11) His Holiness Gur Charan Das Mehta, B.A., C.E.,
Leader, Dayalbagh, Agra;
- and (12) Pandit Shyam Sundar Sharma, M.A., Registrar,
(Secretary).

2. The Committee held three sittings at R. E. I., Dayalbagh Agra, on September 4, 5 and 6, 1945. The Vice-Chancellor, Capt. B. Chatterjee and Mr. Lacey were not able to come due to other unavoidable engagements; and Rai Bahadur Dr. K. C. Mehta also had to be away on the 4th September. Dr. L. P. Mathur presided at the opening meeting on the 4th of September, and also for a part of the sitting on the 5th of September. Dr. Mehta presided on the 5th and the 6th of September, 1945. The last batch of experts having arrived by the Bombay mail on the 4th of September, the opening Meeting was held in the evening of that date at 5.30 p.m. There was a general discussion in the beginning and then some constitutional matters were decided, and the outlines of the scheme of the examinations defined. The experts from outside (who all stayed in Dayalbagh, as guests of the R. E. I. authorities) inspected the workshops in the forenoon of the 5th of September. The Committee met again in the afternoon on that day, when some more constitutional questions were discussed and decisions taken. The expert engineers had another long sitting till late in the night to consider the draft of the Statutes and the scheme of examinations, prepared by the Registrar, on the basis of the previous days' discussions. On the 6th of September, the whole Committee went round the R.E.I. building in the morning at 9, to inspect the accommodation for the proposed college and its laboratories, and then held the last meeting till about 1 p.m. The Committee dispersed after lunch with the members of the Managing Committee of the R.E.I., Dayalbagh, almost all the experts left the same evening for their respective places.

In spite of a very strenuous session, a few details had to be left over, as the experts could not stay longer in Agra. Principal Sen-Gupta undertook to prepare the outline syllabuses, and send them to the Registrar. Similarly Dr. Singh undertook to send his notes on the number of teachers of all grades, (professors, readers and lecturers) required for the proposed college, the scales of examination fees and remuneration to examiners, and the financial aspect of the scheme, as emphasised by the Registrar, at the Committee meetings. Lastly Mr. Matthewman agreed to send a note on the equipment of workshops and laboratories, which is considered necessary for the proposed college. The material contained in the notes of Dr. Singh and Mr. Matthewman has been incorporated in the proper places in this report: the outline syllabuses as drafted by Principal Sen-Gupta, appear as Appendix I to this report.

Most grateful thanks of the University are due (i) to the experts for undertaking, at our request, long journeys, which are by no means convenient these days, for putting very hard work even at odd hours, while in Agra, and for giving us the best expert advice; (ii) to the R.E.I. authorities, for providing every kind of facility to members of the committee; and for their kind and lavish hospitality and (iii) to His Holiness Mehtaji Maharaj, who, in fact, is the guiding spirit of the scheme.

3. This report is being presented to the Council in two parts.—The first part of the report deals with the matter mainly from the University's point of view, and embodies the draft of the new statutes and regulations, and amendments to the existing statutes and regulations, which the University will have to make in order to create a new Faculty of Engineering and to admit the Dayalbagh College to the privileges of affiliation. The second part of the report deals with the matter from the college point of view and embodies general observations of the Committee regarding the requirements of the college in the matter of accommodation, staff, equipment and other allied subjects, and it will be for the R.E.I. authorities to take steps to satisfy these requirements as soon as the college is granted affiliation. The Committee recommends that the final decision of the University may be communicated to the college by the end of March, 1946, at the latest, so that the authorities may have at least three months' time to make preparations for starting the First year class in July, 1946. The Committee has left over for the panel of inspectors, to be appointed in due course by the proper authority of the University, to suggest the actual conditions on which the college should get affiliation. It is suggested that after the necessary statutes and regulations for the Faculty of Engineering have been framed by the University, the panel of inspectors may be appointed in December, 1945, and the college inspected for recognition in January, 1946.

4. It is hardly necessary to dwell on the urgency and the utility of an engineering college at the present moment, when the country is rapidly going to be industrialised, nor can the Committee over-emphasize the desirability of raising the present Technical College at Dayalbagh to the status of a degree college. The institution has been in existence since 1928 and has already rendered much valuable service. Dayalbagh with its various industries offers best facilities in Agra for the establishment of an engineering college; above all, the authorities are determined to make it a first class institution, even though they may have to spend comparatively large sums of money on the college. The Committee therefore recommends very strongly that the Dayalbagh authorities might be encouraged and helped by the University, as far as possible, to bring the scheme to a successful completion at an early date. Due to the abnormal conditions still prevailing as a result of the war, it is apprehended that, even if the money is forthcoming, it may be difficult for the authorities to get equipment from abroad for their workshops and laboratories for some time. But in the opinion of the Committee there is sufficient material with which a start could easily be made almost immediately, and since the war is over, conditions may gradually ease and the authorities should be able to fulfil all the necessary requirements of the proposed engineering college, within a period of two or three years from now; so that, by the time the first batch of students (which will be admitted to the college in July, 1946), completes the preliminary general and basic training during the first two years by April, 1948, and enters on the specialized study in the third year, beginning with July, 1948, everything would be completed and the young college would be in full swing to give adequate training to its students, both in mechanical as well as electrical engineering. There is, therefore, a very strong case made out for going ahead with the scheme and granting affiliation to the college from July, 1946.

Part I.

5. The Agra University has six Faculties at present, viz., the Faculties of Arts, Science, Law, Commerce, Agriculture and Medicine, and the Faculty of Engineering will be the seventh Faculty in the

University. Therefore the laws relating to this new Faculty had to be drawn up in strict conformity with those relating to the other Faculties of the University and necessary amendments to the existing statutes and regulations had to be proposed here and there. These broken bits unfortunately do not by themselves afford an intelligent reading in most places and therefore for following them, reference will have to be made to the Calendar of the University for the year 1942-43 and the "Statutes and Regulations of the University for the examinations of 1946" (a copy of each of which was supplied to every member of the Committee). But it will be in this form that the amendments to the laws will have to be proposed to the constituted bodies of the University, particularly the Senate and finally His Excellency the Chancellor of the University; and therefore it is considered necessary to mention here the salient features of the *more important* amendments, the other changes being consequential.

6. CHAPTER XI OF THE CALENDAR FOR 1942-43.
(Pages 116-118)

Constitution of the Faculty of Engineering:—The constitution of the Faculty of Engineering will be just like that of the Faculty of Medicine. The total strength of the Faculty, if there is one college will be 12, consisting of the Principal, 3 heads of departments, 3 representatives of the Senate, who must all be engineers, and one of whom may be a teacher; 2 representatives of the Executive Council, who may or may not be teachers' and 3 co-opted members, one of whom may be a teacher.

In this way there will be on the Faculty, about 6 teachers, (including the Dean, who may be a Principal, if he is an engineer or the head of an Engineering department of teaching) and 6 non-teachers. With the addition of each new college, the strength of the Faculty will increase by about 5 teachers including the Principal. Just a day before the meetings of the Committee started, information was received from Pilani that they also intended to start a Mechanical and Electrical Engineering College there, from July, 1946. A regular application from Birla Education Trust has since been received.

7. CHAPTER XV-C OF THE CALENDAR FOR 1942-43.
(Page 126)

Subjects included in the Faculty of Engineering:—Besides Mechanical Engineering and Electrical Engineering, with which the Faculty will be immediately concerned, the subject of Civil Engineering has also been included to provide for future needs. The Committee has also included the subjects of (i) Chemical Engineering and (ii) Architecture and Town Planning, with a view to drawing pointed attention of the authorities of our colleges to the urgent need of the study of these two very important subjects and the desirability of making provision for their study in our colleges.

8. CHAPTER XVI OF THE CALENDAR FOR 1942-43.

The Boards of Studies (Pages 126-130):—Only one Board of seven members has been provided for; there shall be at least one outsider on the Board: the Board will be constituted as usual by the Faculty and will have power to lay down the courses of study and suggest names of examiners.

9. CHAPTER XVII OF THE CALENDAR FOR 1942-43.
(Page 138)

Qualifications of teachers:—The qualifications of teachers have been fixed very high, stress being laid equally on (i) academic distinc-

tion, (ii) teaching experience and (iii) recognised status in the profession.

The scale of salaries recommended is higher than the new scale of salaries proposed by the University for teachers of subjects in the other Faculties, (excepting perhaps Medicine). Details will be found in para 18 in part II of this report.

10. *The Examinations.*

(1) The basic qualifications for entering on the Engineering Course will be the Intermediate Examination, with Mathematics, Physics and Chemistry. The candidate must not be below 17 and over 21 years of age at the time of admission to the college.

(2) The courses of study will extend over a period of five years. There will be a University examination at the end of each year till the end of the fourth year. The fifth year will be devoted entirely to approved practical or research work. Then the B.Sc. (Engg.) degree will be awarded at the end of the fifth year. This is exactly what the Benares Hindu University does. In the Punjab, they have a three years' course in the college, (with a University examination at the end of each year) and two years' practical, before the degree is awarded. In Aligarh, they propose to have only a three years' college course and a year's practical. The Committee has adopted mainly the Benares scheme, with a few alterations and adjustments here and there, which were unanimously agreed to by the experts with a view to improving on the Benares courses.

(3) The examinations will be held only *once* a year, (unlike the examinations in the Faculty of Medicine); but the candidates, who fail in *one* subject or group of subjects, obtaining 55 per cent. of the aggregate marks for the whole examination and at least 25 per cent. marks in the subject or group of subjects in which they fail, will be admitted to a supplementary examination in August, and if successful, will be allowed to proceed further. With these two safeguards, a higher percentage for a pass at the supplementary examination is unjustifiable.

(4) The minimum attendance at lectures will be 85%, both at lectures and at the practicals, including sessional work.

(5) Examination in written papers and practicals (including sessionals) in each subject will be conducted by a Board of two examiners, one internal and the other external, as in the Faculty of Medicine.

In the opinion of the experts the number of external practical examiners, who would be required to go to the college for conducting the examinations, could be easily limited to seven for *all* the four examinations taken together, by grouping the practicals as under:—

1. One examiner (who must be a mechanical engineer)—For Previous Parts I and II—in Machine Drawing and Practical Geometry.
2. One examiner (who must be a mechanical engineer)—For Previous Part I in Mechanics and Surveying, and for Previous Part II in Mechanical Engineering Laboratory work.
3. One examiner (who must be an electrical engineer)—For Previous Part I in Applied Physics and Previous Part II in Electrical Engineering Laboratory work.

4. One examiner (who must be a mechanical engineer)—For Final Part I in Mechanical Engineering Laboratory work, Structural Design and Mechanical Engineering Design and for Final Part II in Mechanical Engineering Laboratory work, Mechanical Engineering Design and Mechanical Engineering Project.
5. One examiner (who must be an electrical engineer)—For Final Part I in Electrical Engineering Laboratory work, Electrical Engineering Design, and for Final Part II in Electrical Engineering Laboratory work, Electrical Engineering Design and Electrical Engineering Project.
6. One examiner for Previous Parts I and II in Workshop Practice.
7. One examiner for Previous Part I in Chemistry.

This grouping could be considerably modified, but the total number of external practical examiners need not exceed *seven* in any case.

(6) A new feature is the provision in each examination of marks for general fitness, which will be awarded by the Principal of the college, (generally in consultation with the teachers). The marks reserved for general fitness are 200 out of 1800 for each of the first and the second year's examination, and 200 out of 1500 for each of the third and fourth year's examination. This provision does *not* exist in any other University at present, but was considered highly necessary by the experts.

(7) Another new feature of the scheme is the carrying over of a certain percentage of the marks of the first three years' examinations to the fourth year's examination for purposes of the award of the degree. There will be no division at the first three years' examinations, and candidates will be declared to have passed, if they secure 30% in each paper, 48% in the aggregate or each group of written papers, 60% in each practical and 50% in the grand total. The same scale will hold good for the fourth year's examination. But for a division or distinction at the final examination, 40 percent. of the marks of the first year's examination, 35% of the marks of the second year's examination and 50% of the marks for the third year's examination will be carried over and added to the marks of the fourth year's examination, and then if a candidate obtains 80% of the grand total (which works out at 3240 marks), he will be awarded a B.Sc. (Engg.) degree with Honours, if he obtains 65% of the grand total, a first class B.Sc. (Engg.) degree, and if 50%, a second class degree. There will be no third class.

The standard aimed at is very high indeed, but the experts insisted that it was very necessary for maintaining the efficiency of the examinations and the dignity of the profession.

(8) No concession at any of the examinations is contemplated except that—

(a) if a candidate satisfies all other conditions, but obtains less than 60% marks in one subject only at the practicals, he may be allowed to pass if he obtains at least 50% in that practical and at least 65% in all the practicals taken together;

and (b) if a candidate fails at the fourth year's examination, he may be allowed to proceed with the *fifth* year's practical course and also take the fourth year's examination at the end of the fifth year, as an ex-student, without attending a regular course of study at the college.

There will be no other categories of ex-students, and a student failing at any of the examinations will have to repeat the whole course for a year in the college.

(9) In the two allied branches of Mechanical and Electrical Engineering, the courses of study are identical for the first two years; specialisation begins with the third year, but there again about 85% of the course is common to both, and in the fourth year only the courses are almost entirely different in the two branches. A provision has therefore, been made that a B.Sc. (Engg.) in Mechanical Engineering would be able to take the degree of B.Sc. (Engg.) in Electrical Engineering, and *vice-versa* only after a year's regular course of study in the fourth year class of a college and after successfully taking the B.Sc. (Engg.) Final Part II Examination at the end of the year in the particular branch of Electrical or Mechanical Engineering, as the case may be. An additional one year's course of practical or research work will not be insisted upon in such cases. This arrangement will not, however, be feasible in other branches of the Engineering course.

(10) In view of the fact that sometimes two different subjects, e.g. Physics and Chemistry are grouped together in the scheme of examinations, the experts were strongly of opinion that the question papers must be moderated.

They, however, suggested that a Board consisting of 3 internal and 2 external moderators as under should be quite enough to moderate the question papers jointly for all the four examinations in the Faculty of Engineering:—

(i-iii) 3 internal moderators—One Principal, one head of the department of Mechanical Engineering, and one head of the department of Electrical Engineering in an affiliated college of the University.

(iv-v) 2 external Moderators.—One qualified Mechanical Engineer and one qualified Electrical Engineer

No provision for the moderation of question papers exists in the statutes and regulations of the University and consequently no amendments to any of the existing rules could have been suggested; moreover, the University has given up the system of the moderation of question papers for some years in the past. But the experts were unanimously of opinion that moderation of question papers for the examinations in the Faculty of Engineering is very essential and so it is necessary to invite the pointed attention of the Executive Council to this recommendation.

(11) The syllabuses in the various subjects, (which form an appendix to this report and are being submitted to the Executive Council), are tentative and are merely intended to form the basis of the courses of study, which will be framed in due course by the new Board of studies in Engineering when it is constituted.

11. *Financial aspect of the scheme from the University point of view.*

The creation of a new Faculty must always mean more expense for the University; and while it must be admitted that monetary considerations should not be allowed to stand adversely, in the way of the University's furthering an object, which is the prime need of the country at the present moment, unfortunately the Agra University with its very meagre resources is not in a position to undertake any financial liability over the new Faculty of Engineering. Professional examina-

tions are bound to be costly by their very nature and examiners have to be paid comparatively higher fees with a view to maintaining proper standards. The redeeming feature of the situation, however, is that there will be two colleges, instead of one, and with the larger number of students and consequently the larger amount of examination fees the Faculty will pay off its expenses, and will be in a way, self-supporting. The two colleges at Dayalbagh and Pilani should each be able to admit 50 students in the first year class and allowing for a margin of 10 per cent. or so on account of failures at the examinations, it can be safely assumed that the strength of the second, third and the fourth year classes in each of the two colleges will be 45, 40 and 35 respectively. As the colleges develop, the numbers are bound to increase, but there seems to be hardly any justification for basing the financial estimates on less than these numbers. Following this basis, the probable annual income and expenditure of the University on account of the new undertaking will be as given below. The rates of examination fees and remuneration to examiners, details of which will be found on pages 12 and 14 of this report have been suggested after taking into consideration the rates operating in other places and the special circumstances of this University.

Income.

	Rs. a. p.
1. Enrolment fee for 100 students @ Rs 2	200 0 0
2. Examination fee for B.Sc. (Engg.) Previous Part I @ Rs. 50= 100×50	5,000 0 0
3. Examination fee for B.Sc. (Engg.) Previous Part II @ Rs. 50= 90×50	4,500 0 0
4. Examination fee for B.Sc. (Engg.) Final Part I @ Rs. 60= 80×60	4,800 0 0
5. Examination fee for B.Sc. (Engg.) Final Part II @ Rs. 70= 70×70	4,900 0 0
Total	19,400 0 0

Expenditure.

A. Previous Part I Examination.

	Rs. a. p.
(a) Setting fee for 10 papers @ Rs. 45= 10×45	450 0 0
(b) Valuation fee @ Re. 1-4-0.=Rs. $10 \times 100 \times 1\frac{1}{4}$	1,250 0 0
(c) 7 Practicals @ Re. 1-4-0 per candidate, per examiner Rs. $7 \times 100 \times 1\frac{1}{4} \times 2$	1,750 0 0
Total	3,450 0 0

B. Previous Part II Examination.

	Rs. a. p.
(a) Setting fee for 10 papers @ Rs. 45= 10×45	450 0 0
(b) Valuation fee @ Re. 1-4-0. =Rs. $10 \times 90 \times 1\frac{1}{4}$	1,125 0 0
(c) 5 Practicals @ Re. 1-4-0 per candidate, per examiner, Rs. $5 \times 90 \times 1\frac{1}{4} \times 2$	1,125 0 0
Total	2,700 0 0

C. Final Part I Examination.

(Both the Mechanical and Electrical Engineering).

	Rs.	a.	p.
(a) Setting fee for 9 papers (7 papers being common) @ Rs. 60=9×60	540	0	0
(b) Valuation fee for 8 papers @ Rs. 1-8-0.=Rs. 8×80×1½	960	0	0
(c) (i) 2 Practicals @ Rs. 1-8-0 per candidate, per examiner, (common to all candidates) Rs. 2×80×1½×2	480	0	0
(ii) 1 Practical @ Rs. 2-8-0 per candidate, per examiner, (common to all candidates) Rs. 1×80×2½×2	400	0	0
(iii) 2 Practicals, one for each group, @ Rs. 2-8-0 per candidate, per examiner, Rs. 2×40×2½×2	400	0	0
Total	2,780	0	0

D. Final Part II Examination.

(Both in Mechanical and Electrical Engineering).

	Rs.	a.	p.
(a) Setting fee for 13 papers (3 papers being common) @ Rs. 60=13×60	780	0	0
(b) Valuation fee for 8 papers @ Rs. 2=8×70×2	1,120	0	0
(c) 2 Practicals @ Rs. 2 per candidate, per examiner, Rs. 2×70×2×2	560	0	0
(d) 2 Practicals @ Rs. 5 per candidate, per examiner, Rs. 2×70×5×2	1,400	0	0
Total	3,860	0	0
Total expenditure on A, B, C and D	12,790	0	0

E. T. A. for 7 external examiners, common to Agra and Pilani (<i>vide</i> Para. 10 (5) above) @ Rs. 225	1,575	0	0
F. T. A. for 2 or 3 moderators (<i>vide</i> Para. 10 (10) above @ Rs. 125	375	0	0
G. T. A. for members of the Faculty and Board of Studies, 15 persons, <i>vide</i> Paras. 6 and 8 above @ Rs. 125	1,875	0	0
H. Printing of question papers and roll lists, supply of answer-books, centre charges, and other miscel- laneous expenses.	2,785	0	0
Total	19,400	0	0

12. The actual amendments to the existing statutes and regulations will be as given below—

NOTE.—The references below are to the pages of the Agra University Calendar for 1942-43.

(1) CHAPTER VI—THE DEANS.

Page 84.—In the Statute *add* the following further proviso at the end of the first sentence:—

"and provided further that in the case of the Faculty of Engineering, the person elected shall be either the Principal of an affiliated college, if he is an engineer or the head of one of the engineering departments in an affiliated college of the University."

(2) CHAPTER XI—THE FACULTIES (GENERAL).

Pages 116-117.—In clause (1) (d) of First Statute 7, *substitute* "three teachers in the case of each of the Faculties of Agriculture, Medicine and Engineering" for "three teachers in the case of each of the Faculties of Agriculture and Medicine."

Page 117.—In the proviso to clause 1 (d) of First Statute 7 *substitute* "Faculties of Agriculture, Medicine and Engineering" for "Faculties of Agriculture and Medicine."

Page 117.—In clause 1 (e) of First Statute 7, *substitute* "in the case of each of the Faculties of Agriculture, Medicine and Engineering" for "in the case of each of the Faculties of Agriculture and Medicine."

Add the following as the second proviso—

"And provided further that the three persons to be elected to the Faculty of Engineering shall be persons representing engineering or allied subjects."

Page 117.—In clause (2), *substitute* "two persons to each of the Faculties of Medicine and Engineering" for "two persons to the Faculty of Medicine."

Page 118.—In Statute 1, *substitute* "Faculties of Agriculture, Medicine and Engineering" for "Faculties of Agriculture and Medicine."

Page 118.—In Statute 2, *add* the following further proviso at the end of the first sentence:

"and provided further that in the case of the Faculty of Engineering the person elected shall be either the Principal of an affiliated college, if he is an engineer, or the head of one of the engineering departments in an affiliated college of the University."

(3) Page 126.—*Add* the following as a new Chapter after Chapter V-B.

CHAPTER XV-C—THE FACULTY OF ENGINEERING.

The following branches of engineering (including allied and cognate subjects under each head) shall be assigned to the Faculty of Engineering:—

1. Mechanical Engineering.
2. Electrical Engineering.

3. Civil Engineering.
4. Chemical Engineering.
5. Architecture and Town Planning.

Add as footnote to the Chapter as follows—

The degree in the Faculty is—Bachelor of Science (Engineering)—[(B.Sc. (Engg.))].

(4) CHAPTER XVI—THE BOARDS OF STUDIES.

Page 129.—In Regulation 1, last paragraph, *substitute* "Agriculture, Medicine and Engineering" for "Agriculture and Medicine".

Page 130.—In Regulation 5, *substitute*. "Medicine and Engineering" for "and Medicine".

(5) CHAPTER XVII—AFFILIATION OF COLLEGES.

Page 137. Statute 5—

A. Teachers of University Classes—

Add No. (6) as follows:—

For B.Sc. (Engg.) :—

Lecturers in Engineering subjects—B.Sc. in Engineering.

Lecturers in non-Engineering subjects—M.A. or M.Sc. in the subject.

Page 138.

B. Heads of Departments of Degree Classes—

Add (c) as follows:—

(c) For Faculty of Engineering—

Readers in Engineering subjects—(a) First class degree in Engineering or a diploma, recognised as equivalent thereto by the Executive Council, and (b) Corporate membership of one of the Chartered Engineering Institutions and (c) three years' experience of teaching degree classes.

Readers in non-Engineering subjects—First Class M.A. or M.Sc. in the subject with three years' experience of teaching degree classes.

Professors of Engineering subjects—Same as (a) and (b) for Readers in Engineering subjects and (c) five years' experience of teaching degree classes.

Professors in non-Engineering subjects—First class M.A. or M.Sc. in the subject with five years' experience of teaching degree classes.

Page 139.

C. Principals of affiliated Colleges—

Add as follows after the first proviso:—

For Principal of an Engineering College—Same as (a) and (b) for Professors in Engineering subjects and (c) five years' experience of teaching degree classes, including administration.

Page 144. Statute 16. In clause (a) *Substitute* "laboratory" for "practical".

(6) CHAPTER XXV—CONVOCAATION.

Page 171. Add the following at the end of Statute 6:—

For Bachelors of Engineering—A black stuff gown of the same shape as that worn by Bachelors of Arts in the University of Oxford. The hood shall be of black stuff bordered with one band of three inches of silk, with an edging of white silk on the outside.

NOTE.—The colour of the Faculty is to be prescribed.

NOTE.—The references below are to the pages of "Statutes and Regulations for the examinations of 1946".

(7) CHAPTER XXIX-A—EXAMINATIONS GENERAL—

Pages 3-4. Statute 3.

In Para 1 *read* the last sentence as follows:—

For purposes of this Statute, (i) in the Faculty of Medicine, the minimum attendance, at the practicals and clinicals separately in each subject, shall be 85 per cent. and (ii) in the Faculty of Engineering, the minimum attendance both (a) at the lectures and (b) at the practicals separately, in each subject, shall be 85 per cent. instead of 75 per cent.

Pages 14-15. Statute 7.

Add at the end—

Bachelor of Science (Engineering) Previous Part I. Rs. 50.

Bachelor of Science (Engineering) Previous Part II. Rs. 50.

Bachelor of Science (Engineering) Final Part I Rs. 60.

Bachelor of Science (Engineering) Final Part II Rs. 70.

Page 17. Statute 13.

In para 1, *Substitute* "B.Com., B.Sc. (Ag.), or B.Sc. (Engg.)" for "B.Com. or B.Sc. (Ag.)"

Add at the end of para 1:—

"and in the Faculty of Engineering, the minimum attendance shall be 85 per cent. both (i) at the lectures, and (ii) at the practicals, separately, in each subject.

Page 18. Statute 15.

In the opening portion of the Statute, and in para 1(a) as also in portion (a) to the *note* to the Statute *read* B.Sc. (Ag.), the First, Second, Final M.B., B.S. (Part I, Part II) or the B.Sc. (Engg.) (Previous or Final Part I or Part II) Examination or B.Sc. (Ag.) or the First, Second, or Final M.B., B.S. (Part I, Part II) Examination".

(8) CHAPTER XXIX-B—RE-ADMISSION TO UNIVERSITY EXAMINATIONS.

Page 27. Statute 1.

In para (2) *add* "or the B.Sc. (Engg.) Previous or Final Part I or Part II." after "First, Second or Final M.B., B.S. (Part I or Part II)"

Add the following as a new para at the end of Statute 1:—

"A candidate who has failed at the B.Sc. (Engg.) Final Part II Examination may be allowed to appear as an ex-student at any subsequent examination within a period of three years after his first appearance at the examination without attending a regular course of study."

Page 28. Statute 2.

After "a University examination" add "other than the B.Sc. (Engineering) Previous Part I or Part II or Final Part I Examination."

Page 30. Read the existing statute 4 as follows:—

There shall be a supplementary examination in August of candidates who fail in one subject only at the immediately preceding B.A., B.Sc., B.Com., B.Sc. (Ag.) or B.Sc. (Engg.) *Previous or Final, Part I or Part II Examination* and such candidates as may desire to take the supplementary examination may be provisionally permitted at their own risk to join the next higher class in an affiliated college of the University and count attendance in case they are successful at the supplementary examination. *Provided that for an examination in the Faculty of Engineering, each group of written papers, or the practical or sessional work in any subject, shall be counted as one subject for purposes of this statute and only such students as have obtained 55 per cent of the aggregate number of marks for the examination and not less than 25 per cent. of the marks in the subject in which they have failed shall be admitted to the supplementary examination.*

Candidates shall be declared to have passed the examination, if they secure 40 per cent. marks in the subject in which they appear at the supplementary examination; *provided that for a pass in an examination in the Faculty of Engineering the scheme of marks for the original examination shall be adhered to.* No division shall, however, be awarded to such candidates.

Candidates shall be required to pass separately in (i) the written papers and (ii) the practical and oral examination, if any, provided for in the scheme of examination, in the subject.

A candidate who desires to enter for an examination under this Statute, must submit his application direct to the Registrar in a prescribed form so as to reach him not later than the 1st of August each year. The application shall be accompanied by the full fee for the examination and the marks fee of Re. 1.

NOTE.—Portions in *italics* indicate the additions and amendments proposed.

(9) CHAPTERS XXIX-C, CI AND D.

Pages 31, 35 and 38.

Read "M.Sc. (Ag.), M.B., B.S. and B.Sc. (Engg.) Examination" for "M.Sc. (Ag.) and M.B., B.S. Examination".

(NOTE.—The references below are to the pages of the Agra University Calendar 1942-43).

(10) (CHAPTER XXIX-G—APPOINTMENT OF EXAMINERS.

Page 214: Read Statute 18 as below:—

"The examination in written papers and the practical and oral and clinical or sessional test, in each subject or group of subjects for an examination in the Faculties of Medicine and Engineering shall be conducted by a Board of two examiners, one of whom shall be an external examiner and the other an internal examiner."

(11) CHAPTER XXIX-H—REMUNERATION TO EXAMINERS.

Pages 215-218:

For Examinations in the Faculty of Engineering

Bachelor of Science (Engineering) Parts I and II.

	Rs.	a.	p.
For setting each question paper	45	0	0
For marking each answer-book	1	4	0
For practical examination (including <i>viva-voce</i> and sessional course work) in each subject, per candidate, per examiner, (with a minimum fee of Rs. 40 to each examiner)	1	4	0

Bachelor of Science (Engineering) Final Part I.

	Rs.	a.	p.
For setting each question paper	60	0	0
For marking each answer-book	1	8	0
For practical examination (including <i>viva-voce</i> and sessional course work) in the Mechanical or Electrical Engineering Laboratory, per candidate, per examiner, (with a minimum fee of Rs. 40 to each examiner)	1	8	0

For practical examination (including <i>viva-voce</i> and sessional course work) in (a) Structural design, or (b) Mechanical Engineering design, or (c) Electrical Engineering design, per candidate, per examiner, (with a minimum fee of Rs. 40 to the external examiner)	2	8	0
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Bachelor of Science (Engineering) Final Part II.

	Rs.	a.	p.
For setting each question paper	60	0	0
For marking each answer-book	2	0	0
For practical examination (including <i>viva-voce</i> and sessional course work) in the Mechanical or Electrical Engineering Laboratory, per candidate, per examiner, (with a minimum fee of Rs. 40 to each examiner)	2	0	0

For practical examination (including *viva-voce* and sessional course work) in (a) Mechanical Engineering design, or (b) Mechanical Engineering Project, or (c) Electrical Engineering design, or (d) Electrical Engineering Project, per candidate, per examiner, (with a minimum fee of Rs. 40 to the external examiner) ... 5 0 0

CHAPTER XXXIII-E.

EXAMINATIONS—FACULTY OF ENGINEERING

A—Statutes.

Bachelor of Science (Engineering.)

1. The courses of study shall extend over a period of five years, the fifth year being devoted entirely to practical training or research work at places approved for the purpose by the Executive Council, on the recommendation of the Principal of an affiliated college.

2. At the end of each of the first four years there shall be an examination, viz—

At the end of the first year—

Bachelor of Science (Engineering) Previous Part I.

At the end of the second year—

Bachelor of Science (Engineering) Previous Part II.

At the end of the third year—

Bachelor of Science (Engineering) Final Part I.

At the end of the fourth year—

Bachelor of Science (Engineering) Final Part II.

3. A candidate who has not attained the age of 17 years or who is more than 21 years of age on the 1st July of the year in which he seeks admission, shall not be admitted to the B Sc. (Engg.) Previous Part I class in an affiliated college of the University.

4. The examination shall be conducted by means of written papers and practical and oral tests and shall also include certified sessional work done in the college, laboratories and workshops.

5. A candidate, who, after passing the Intermediate Examination with Mathematics, Physics and Chemistry, of the Board of High School and Intermediate Examination, U. P., or of an Indian University incorporated by any law for the time being in force or any other examination recognised by the Executive Council as equivalent thereto, has attended a regular course of study in an affiliated college for one academical year, shall be eligible for appearing at the Bachelor of Science (Engineering) Previous Part I Examination.

6. Every candidate for the Bachelor of Science (Engineering) Previous Part I Examination shall be required to show a competent knowledge of:—

(1) Mathematics, Pure and Applied.

(2) Applied Chemistry.

(3) Applied Physics.

- (4) Applied Mechanics.
- (5) Surveying.
- (6) Building Materials and Building Construction.
- (7) Machine Drawing.
- (8) Practical Geometry and Graphic Statics.

7. A candidate, who, after passing the Bachelor of Science (Engineering) Previous Part I Examination of the University, has attended a regular course of study in an affiliated College for one academical year, shall be eligible for appearing at the Bachelor of Science (Engineering) Previous Part II Examination.

8. Every candidate for the Bachelor of Science (Engineering) Previous Part II Examination shall be required to show a competent knowledge of:—

- (1) Mathematics, Pure and Applied.
- (2) Applied Mechanics.
- (3) Heat Engines.
- (4) Electrical Engineering.
- (5) Machine Drawing.
- (6) Graphics and Structural Drawing.

9. There shall be the following branches of study for the Bachelor of Science (Engineering) Final Part I and Final Part II Examinations:—

- A. Mechanical Engineering;
- B. Electrical Engineering;

and a candidate for the Bachelor of Science (Engineering) degree shall be required to specialise only in one such branch of study at a time.

10. A candidate, who, after passing the Bachelor of Science (Engineering) Previous Part II Examination of the University, has attended a regular course in a particular branch of study, in an affiliated college for one academical year, shall be eligible for appearing at the Bachelor of Science (Engineering) Final Part I Examination in that branch of study.

11. Every candidate for the Bachelor of Science (Engineering) Final Part I Examination in Mechanical Engineering shall be required to show a competent knowledge of:—

- (1) Strength and Elasticity of Materials.
- (2) Theory of Structures.
- (3) Theory of Machines.
- (4) Hydraulics and Hydraulic Machinery.
- (5) Heat Engines.
- (6) Mechanical Engineering Design.
- (7) Electrical Engineering.

12. Every candidate for the Bachelor of Science (Engineering) Final Part I Examination in Electrical Engineering shall be required to show a competent knowledge of:—

- (1) Strength and Elasticity of Materials.
- (2) Theory of Structures.

- (3) Theory of Machines.
- (4) Hydraulics and Hydraulic Machinery.
- (5) Heat Engines.
- (6) Electrical Engineering.
- (7) Theory and Design of Electrical Machinery.

13. A candidate, who, after passing the Bachelor of Science (Engineering) Final Part I Examination of the University in a particular branch of study, has attended a regular course of study in that branch of study in an affiliated college, for one academical year, shall be eligible for appearing at the Bachelor of Science (Engineering) Final Part II Examination in that branch of study.

14. Every candidate for the Bachelor of Science (Engineering) Final Part II Examination in Mechanical Engineering shall be required to show a competent knowledge of:—

- (1) Strength and Elasticity of Materials.
- (2) Theory of Structures.
- (3) Hydraulics and Water Power Engineering.
- (4) Theory and Design of Machinery.
- (5) Heat Engines.
- (6) Workshop Technology and Engineering Production.
- (7) Industrial Organisation and Workshop Management.

15. Every candidate for the Bachelor of Science (Engineering) Final Part II Examination in Electrical Engineering shall be required to show a competent knowledge of:—

- (1) Electrical Communications or Utilization of Electric Power with Traction.
- (2) Hydraulics and Water Power Engineering.
- (3) Generation, Transmission and Distribution of Electric Power.
- (4) Theory and Design of Electrical Machinery.
- (5) Workshop Technology and Engineering Production.
- (6) Industrial Organisation and Workshop Management.

16. A candidate, who, after passing the Bachelor of Science (Engineering) Final Part II Examination in a prescribed branch of study, produces evidence to the satisfaction of the Executive Council, that he has successfully spent not less than 275 working days in practical or research work in workshops or institutions approved for the purpose by the Executive Council, on the recommendation of the Principal of an affiliated college shall be admitted to the degree of Bachelor of Science (Engineering), in that branch of study.

17. A candidate, who has taken the B.Sc. degree of the University in Mechanical Engineering or *vice versa* a candidate who has taken the B.Sc. degree of the University in Electrical Engineering, may be admitted to the B.Sc. degree in Electrical Engineering or Mechanical Engineering provided he—

- (i) attends a regular course of study in an affiliated college of the University for the B.Sc. (Engg.) Final Part II Examination in Electrical Engineering or Mechanical Engineering as the case may be,

and (ii) is successful at the B.Sc. (Engg.) Final Part II Examination in that branch of study.

B. Scheme of Examination.

Bachelor of Science (Engineering) Previous Part I Examination

Written Papers.

Group.	Subject.	Time allowed.	Maximum marks.
I. (a)	Pure Mathematics—Paper I	3 hours.	100
(b)	Pure Mathematics—Paper II	„	100
II. (a)	Applied Chemistry—Paper I	„	100
(b)	Applied Physics—Paper II	„	100
III. (a)	Applied Mechanics	„	100
(b)	Applied Mathematics	„	100
IV. (a)	Surveying	„	100
(b)	Building Materials and Building Construction	„	100
V. (a)	Machine Drawing	4 hours.	100
(b)	Practical Geometry and Graphic Statics.	3 hours.	100
Total			1000

Practicals (including Sessional).

	Maximum marks.
(a) Applied Chemistry and Mechanics Laboratory	100
(b) Applied Physics Laboratory	100
(c) Surveying Field work and Plotting	100
(d) Machine Drawing	100
(e) Practical Geometry and Graphic Statics	100
(f) Workshop Practice	100
Total	600
General fitness for the profession	200
Grand Total	1,800

The marks for general fitness shall be determined by the Principal of the college concerned.

For a pass, a candidate must obtain at least 30 per cent. in each paper, 40 per cent. in each group of written papers, 60 per cent. in each practical, and 50 per cent. (900 marks) of the Grand Total. If a candidate satisfies all other conditions, but obtains less than 60 per cent. in one subject only of the practicals, he may be allowed to pass provided he obtains at least 50 per cent. in that practical, and at least 65 per cent. (390 marks) in all the practicals taken together.

Bachelor of Science (Engineering) Previous Part II Examination.

Written Paper.

Group.	Subject.	Time allowed.	Maximum marks.
I. (a)	Pure Mathematics	3 hours.	100
	(b) Applied Mathematics	"	100
II. (a)	Applied Mechanics—Paper I	"	100
	(b) Applied Mechanics—Paper II	"	100
III. (a)	Heat Engines—Paper I	"	100
	(b) Heat Engines—Paper II	"	100
IV. (a)	Electrical Engineering—Paper I	"	100
	(b) Electrical Engineering—Paper II	"	100
V. (a)	Machine Drawing	4 hours	100
	(b) Graphics and Structural Drawing	"	100
Total			1,000

Practicals (including Sessional).

(a)	Mechanical Engineering Laboratory	....	100
(b)	Electrical Engineering Laboratory	....	100
(c)	Machine Drawing	....	100
(d)	Practical Geometry and Graphics	....	100
(e)	Workshop Practice	200
Total			600

General fitness for the profession	200
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Grand Total	1,800
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Marks for general fitness shall be determined by the Principal of the college concerned.

For a pass, a candidate must obtain at least 30 per cent. in each paper, 40 per cent. in each group of written papers, 60 per cent. in each practical, and 50 per cent. (900 marks) of the Grand Total. If a candidate satisfies all other conditions, but obtains less than 60 per cent. in one subject only of the practicals, he may be allowed to pass provided he obtains at least 50 per cent. in that practical and at least 65 per cent. (390 marks) in all the practicals taken together.

Practicals (including Sessional)

(a) Mechanical Engineering Laboratory	....	100
(b) Electrical Engineering Laboratory	....	100
(c) Structural Design	....	100
(d) Electrical Engineering Design	....	200
Total	....	500
General fitness for the profession	....	200
Grand Total	....	1,500

The marks for general fitness shall be determined by the Principal of the college concerned,

For a pass, a candidate must obtain at least 30 per cent. in each paper, 40 per cent. in each group of written papers, 60 per cent. in each practical and 50 per cent. (750 marks) of the Grand Total. If a candidate satisfies all other conditions, but obtains less than 60 per cent. in one subject only of the practicals, he may be allowed to pass provided he obtains at least 50 per cent. in that practical and at least 65 per cent. (325 marks) in all the practicals taken together.

Bachelor of Science (Engineering) Final Part II Examination.**BRANCH: MECHANICAL ENGINEERING.***Written Papers.*

Group.	Subject.	Time allowed	Maximum Marks.
I. (a)	Strength and Elasticity of Materials.	3 hours	100
.. (b)	Theory of Structures	"	100
II. (a)	Hydraulics and Water Power Engineering	"	100
.. (b)	Theory and Design of Machines	"	100
III. (a)	Heat Engines—Paper I	"	100
.. (b)	Heat Engines—Paper II	"	100
IV. (a)	Workshop Technology and Engineering Production	"	100
.. (b)	Industrial Organisation and Works Management	"	100
Total			800

Practicals (including Sessional)

(1) Mechanical Engineering Laboratory	....	150
(2) Mechanical Engineering Design	....	200
(3) Mechanical Project	....	150
Total	....	500
General fitness for the profession	....	200
Grand Total	....	1,500

The marks for general fitness shall be determined by the Principal of the college concerned.

BRANCH: ELECTRICAL ENGINEERING.

Written Papers.

Group.	Subject.	Time allowed	Maximum Marks.
I. (a)	Generation and Distribution of Electric Power.	3 hours	100
(b)	Transmission of Electric Energy	"	100
II. (a)	Electrical Communication or Utilization of Electric Power with Traction—Paper I	"	100
(b)	Electrical Communication or Utilization of Electric Power with Traction—Paper II	"	100
III. (a)	Hydraulics and Water Power Engineering	"	100
(b)	Theory and Design of Electrical Machinery.	"	100
IV. (a)	Workshop Technology and Engineering Production	"	100
(b)	Industrial Organization and Works Management	"	100
Total			800

Practicals (including Sessional)

(1)	Electrical Engineering Laboratory	150
(2)	Electrical Machine Design	200
(3)	Electrical Project	150
Total		500
General fitness for the profession		200
Grand Total		1,500

The marks for general fitness shall be determined by the Principal of the college concerned.

For a pass, a candidate must obtain at least 30 per cent. in each paper, 40 per cent. (320 marks) in the total of written papers, 60 per cent. in each practical, and 50 per cent. (750 marks) of the Grand Total. If a candidate satisfies all other conditions, but obtains less than 60 per cent. in one subject only of the practicals, he may be allowed to pass provided he obtains at least 50 per cent. in that practical and not less than 65 per cent. (325 marks) in all the practicals taken together.

For purposes of classification for the award of the degree—

- (a) 20 per cent. of the aggregate marks for the B. Sc. (Engineering) Previous Part I Examination (i. e. 360 marks);
- (b) 35 per cent. of the aggregate marks for the B. Sc. (Engineering) Previous Part II Examination (i. e. 635 marks);
- (c) 50 per cent. of the aggregate marks for the B. Sc. (Engineering) Final Part I Examination (i. e. 750 marks);
- and (d) the maximum marks for the B. Sc. (Engineering) Final Part II Examination (i. e. 500 marks);

shall be taken into account, and a candidate shall be awarded—

- (1) a degree with Honours, if he secures 80 per cent. (or 2592 marks) of the grand total (i. e. 3240 marks).
- (2) a First class degree, if he secures 65 per cent. (or 2106 marks) of the grand total (i. e. 3240 marks).
- (3) a Second class degree, if he secures 50 per cent. (or 1620 marks) of the grand total (i. e. 3240 marks).

C.—COURSES OF STUDY.

(see Appendix I).

13. *Instructions to paper setters and examiners.*

NOTE.—The references below are to the pamphlet entitled "Instructions to Paper-setters and examiners for the examinations of 1946."

(Amendments to paras 7, 9, 14, and 17 will be submitted to the Council later).

Appendices 3, 8, 9, and 10 of the Calendar for 1942-43 (pages 319 ff, 432, 435 and 438) will be suitably revised.

Part II.

14. *Accommodation*—The authorities intend to place the entire R. E. I. building at the disposal of the proposed Engineering College. At present they have classes IX, X, XI and XII in this building with the necessary Physics and Chemistry laboratories and also a museum. They propose to shift the High School classes IX and X to their present middle school building from July, 1946, and as soon as war conditions permit, put up a new building for the use of the Intermediate classes. For the time being, however, the Intermediate classes and the new college classes will remain in the same building.

For workshop training, the college will make full use of the various workshops in Dayalbagh.

15. The R. E. I. building has three blocks. In the Central block there is a very big hall, 104' x 40' running the whole length and the breadth of the block with wide verandahs on all the four sides ; there are 2 corner rooms, 16' x 16' each, and 4 corner rooms, 16' x 8' each. The two blocks on each side are double-storeyed and contain a series of rooms, numbering 18 in all ; 12 of these rooms are 22½' x 22½' each, 4 rooms are 30' x 22½' each, and 2 rooms are 45' x 22½' each. The rooms open in a wide, running verandah in front and the three blocks are connected with one another by means of galleries both on the ground floor and the top floor. The size of the rooms being uniform, 2 single rooms can be easily converted into a double-room, if necessary, by removing the partition wall. The design and workmanship is most artistic and the building besides being spacious and commodious, looks very grand and imposing.

In the opinion of the Committee the R. E. I. building will do quite well for the proposed college and since in the Agra University, all the degree colleges have Intermediate classes attached to them, there should be no objection, from the point of view of the University, if the Intermediate classes remain in this building for the first two or three years along with the college classes. To begin with, the degree classes will require only about 4 or 5 class-rooms, which

can easily be spared. Two of the double rooms (now used for the Physics and Chemistry laboratories) of the college, will do admirably for the Physics and Chemistry laboratories, of the degree classes also. There are 22 seats fitted in each room at present, but there is sufficient space left over for the addition of 3 more seats to each of the two laboratories. In addition, the central block which will be entirely at the disposal of the new degree college, can be put to very good use by the college.

The workshops are situated at a little distance, but not very far from the R. E. I. building and could be utilised for the practical training of the college students, after making some minor additions and alterations here and there, the details of which could be suggested by the panel of Inspectors in January, 1946, at the time of the inspection of the college for affiliation.

16. Therefore, from the point of view of accommodation, the Committee thinks that the college could be permitted to admit upto 50 students in the First Year Engineering class in July, 1946, *provided* for purposes of laboratory work and workshop training, the class is divided into two or more batches of not more than 25 students each, and *provided further* that the necessary additions and alterations, to be suggested by the Inspectors in January, 1946, are carried out before the classes start.

This arrangement with the existing buildings, laboratories and workshops should do for the first three years; but within a period of three years from the starting of the First Year Engineering class, the authorities should be asked to provide for, as near the R. E. I. building as possible—

(i) a separate workshop, grouping all the various sections in separate bays, adjoining one another; and (ii) separate laboratories for (a) Mechanical Engineering (Hydraulics, Heat Engines and Strength of Materials) and (b) Electrical Engineering (Instruments, Testing Communication, Machinery and High Tension)

17. Equipment.

In the opinion of the experts, the existing equipment is quite good and sufficient to make a beginning. Additional equipment will, however, be required as per Appendix II. Items which will be required, in the first year are marked I; those in the second year are marked II; and those in the third year, are marked III. Items marked X are not so urgently required and may be purchased when funds permit and prices fall to reasonable levels.

A rough estimate of the total cost of extra equipment comes to Rs. 3,03,000 spread as follows—First year—Rs. 30,000, Second year—Rs. 1,17,000 Third year—Rs. 1,56,000.

Mr. Matthewman has also suggested the type of building for the Mechanical and Electrical Laboratories, which would prove very satisfactory.

18. *Staff.*

(1) The statement given below will indicate the strength of the staff required.

Staff.	Ist Year 1946-47.	IInd Year 1947-48.	IIIrd Year 1948-49.	IVth Year 1949-50 Final Strength.
A. Principal	1	1	1	1
B. (i) Professor of Mathematics.	1	1	1	1
(ii) Assistant Professor of ... Mathematics.	...	1	1	1
(iii) Lecturer in Mathematics ...	...	...	...	...
C. (i) Professor of Mechanical... Engineering.	...	1	1	1
(ii) Assistant Professor of ... Mechanical Engineering.	1	1	1	2
(iii) Lecturer in Mechanical ... Engineering.	1	1	2	2
D. (i) Professor of Electrical ... Engineering.	...	...	1	1
(ii) Assistant Professor of ... Electrical Engineering.	...	1	1	2
(iii) Lecturer in Electrical ... Engineering.	...	...	...	1
E. (i) Professor of Science ...	...	...	...	...
(ii) Assistant Professor of ... Science.	1	1	1	1
(iii) Lecturer in Science ...	...	...	...	...
F. (i) Superintendent workshops	1	1	1	1
(ii) Workshop Instructor ...	1	2	2	2

(2) The following salaries are recommended:—

Salaries.

Principal	...	Rs. 650-50-1000.
Professors	...	Rs. 450-25-600.
Readers	...	Rs. 250-15-400.
Lecturers	...	Rs. 200-10-300.

(3) The working hours should be of 60 minutes duration each. A Professor will put in *not more than* 14 hours of work per week, an Assistant professor 18 hours and a lecturer 22 hours of work per week.

Lecturers will have most of the practical work, while the professors will be doing mostly senior lecture work; in addition to departmental supervision and other work, assistant professors may be given more than half the lecture work.

(4) During the 1st year, 1946-47, it may be desirable to divide the class of 50 students into *three* sections for practical work, as the complete laboratory apparatus is not likely to be soon available. Similarly, Previous Part II class in 1947-48, may also be divided into *three* sections. It is expected that all the laboratory requirements will be completed for the 3rd year's working, and then each of these two classes may be divided into 2 sections only for practical work.

(5) The number of hours, which should ordinarily be devoted per week for instruction in each branch of study is shown below, and it is on this basis that the staff, under para (1) above has been recommended. The estimate is rather conservative and it may be necessary to add to the strength of the staff to a certain extent when the time-table is actually drawn up.

"In the opinion of Principal Sen-gupta it is very necessary to appoint all the heads of the department during the first year, so that they might take up the work of planning from the very beginning and develop the courses progressively. He also thinks that some more staff will be required. Mr. Matthewman suggests getting the senior men early and recruiting a number of likely young graduates on a temporary basis for training from as many sources as possible. This would in his opinion ensure in the end a strong, able staff with a wide knowledge of Engineering matter."

A. *Principal.* It is suggested that the Principal should do some teaching work, so as to maintain first hand contact with the students and the standards of teaching.

B. *Mathematics Department:*

*1st year (Previous Part I).—*Pure Mathematics 5, Applied Mathematics 3; Applied Mechanics 7 (lecture 1, and practical of three sections 2 hours each), total 15 hours. One professor is recommended for the session 1946-47.

*2nd year (Previous Part II).—*Pure Mathematics 3; Applied Mathematics 5; Applied Mechanics 9 (Lectures 3 and practical of 3 sections 2 hours each), total 17. Addition of one assistant professor is recommended.

The total hours of work in the department both for Previous Parts I and II will be 32 hours. If necessary the services of the Assistant Professor of Physics may be utilised for Applied Mechanics Laboratory work.

C. *Mechanical Engineering Department:*

*1st year (Previous Part I).—*Machine drawing 15 (3 sections, 5 hours each), Practical Geometry 9 (3 sections, 3 hours each), surveying 7 (Lecture 1 and 3 sections, 2 hours each), Building and Construction 2; total hours 33. One assistant professor and one lecturer are recommended.

2nd year (Previous Part II).—Heat Engines 11 (Lectures 2 and practical of 3 sections, 2 hours each), Machine Drawing 10 (2 sections, 5 hours each), Graphics 6 (2 sections, 3 hours each); total 27 hours. Addition of one professor is recommended.

The Previous Part I class of 1947-48 could be divided into 2 sections, instead of 3, for practical work, thus reducing the hours of work to 23. The total of working hours for Previous Part I and Previous Part II in the department during 1947-48 will be thus $23+27=50$ hours, and the staff consisting of one professor, one assistant professor and one lecturer should be sufficient.

3rd year (Final Part I)—Theory of Machine 3; Strength of Material 9 (Lectures, 3 practical of 2 sections, 3 hours each); Theory of Structure 3; Hydraulics 5 (Lecture 1 and practical of 2 sections 2 hours each); Heat Engine 5 (Lecture 1 and practical of 2 sections, 2 hours each); Design 5; total 30 hours. With Previous Parts I and II, total number of working hours will be $23+25+30=78$ hours. Addition of one lecturer is recommended.

4th year (Final Part II).—strength of Materials 4 (Lectures 2 and practicals, 2); Theory of Structures 2; Hydraulics 6 (Lectures 2 and 2 practicals, 2 hours each); Theory of Machine 6; Heat Engines 4; total 22 hours. With Previous Parts I and II and Final Part I, total number of working hours in the department will be $78+22=100$ hours. Addition of one assistant professor is recommended.

Total strength will be one professor, two assistant professors and two lecturers.

D. Electrical Engineering Department:

1st year. There will be no work for Electrical Engineering department: and so no staff is required. However, it is recommended that if possible Applied Physics be taught by an Electrical Engineer. If this is accepted, an assistant professor of Electrical Engineering should be recruited instead of an assistant professor of Science.

2nd year (Previous Part II). Electrical Engineering 15 (Lectures 3 and 2 practicals of 3 sections, 2 hours each); total 15 hours. One assistant professor is recommended.

3rd year (Final Part I).—Electrical Engineering 12 (Lectures 4 and 2 practicals of 2 sections, 2 hours each); Electrical Engineering design 5; total 17 hours; with Previous Part II work, total will be $15+17=32$ hours. Addition of one professor is recommended.

4th year (Final Part II).—Electrical Engineering 35 (Generation 3; Distribution 3; Communications 3; Traction etc 3; Machinery 3; Design 8; and 2 practicals of 2 sections, 3 hours each); total 35 hours. Addition of one assistant professor and one lecturer is recommended. If, however, an assistant professor of Electrical Engineering is recruited for teaching Applied Physics, then only one lecturer may be added. In that case Applied Physics will be taught in the Electrical Engineering Department, and the total strength will be one professor, two assistant professors and one lecturer.

E. Science Department.

1st year (Previous Part I).—Applied Physics 5 (Lecture 1 and practical of 2 sections, 2 hours each). Chemistry 5 (Lecture 1 and practical of 2 sections, 2 hours each); total 10 hours. One assistant

professor is recommended. However, it will be economical if Applied Physics is done by the Electrical Engineering Department, and part-time arrangements be made for Chemistry with the Science College.

F. Workshops:

1st year (Previous Part I).—Workshops Practice 12 (3 hours for each section; the class will go to the Workshops for 3 hours a week and will be spread out in sections for turning, fitting, carpentry, smithing, foundry etc.). To look after the whole class, one Superintendent of workshop and one workshop Instructor assisted by mechanics etc. will do.

2nd year (Previous Part II). Workshop Practice 12 (As above—Electrical Wiring and Automobile Engineering and fitting work of better precision to be added) Addition of workshop instructor (Electrician Mechanic) is recommended.

Total strength for instructional purposes will be one workshop Superintendent and two workshop instructors.

AGRA:

The 30th September, 1945.

SHYAM SUNDAR SHARMA,

Registrar.

APPENDIX I.

SYLLABUS.

First Year Class.

Pure Mathematics.

There will be two papers, Paper I will include Analytical and Graphical Algebra, Trigonometry and Co-ordinate Geometry. Paper II will include Elements of Differential and Integral Calculus.

Algebra. Quadratic equations and expression; Simultaneous quadratic equation; Progression; Binomial theorem; Exponential theorem and Logarithmic series; Partial fractions; Complex quantities.

Graphic representation of the algebraic trigonometric and logarithmic functions, with application to solution of equations and questions of interpolation. Simpson's rule for areas with geometric and physical applications; Integral curves.

Trigonometry.—Trigonometrical formulae with application Identities and Trigonometrical equations; Graphs of Trigonometrical Ratios; Logarithmic signs; cosines etc. Application of logarithms to arithmetical and Trigonometrical calculation; Solution of Triangles; Height and Distances; Inverse circular functions.

De Moivre's theorem and its application; Hyperbolic functions

Geometry.—Circle, Parabola, Ellipse, Hyperbola, their equations and properties; Tracing of commonly occurring curve; Cartesian co-ordinates in space. Direction cosines of a line. Equations of a plane, straight line, cylinder, cone and ellipsoid; Straight line in space and its equation; Projecting planes of a line.

Differential Calculus.—Functions; limits and continuity; The differential co-efficients, general rules of differentiation; Standard forms. Geometrical and mechanical illustrations. Tangents, normals, sub-tangents, sub-normals; Convexity, concavity, points of inflexion. Curvature, radius and centre of curvature. Involution and evolutes. Asymptotes. Maxima and minima of functions of one independent variable. Rates and probable errors.

Integral Calculus.—Methods of integration. Standard forms. Integration by parts and by substitution. Definite and indefinite integrals. Areas. Lengths of curves. Surfaces and volumes of solids of revolution. Centre of gravity. The Theorems of Pappus and Guldinus. Second Moments of plane figures Approximate integration and Simpson's rule. Applications to engineering problems.

Applied Mathematics.

Vectors and scalaris, their addition, subtraction and multiplication. Mechanics treated from the vector point of view. Units and dimensions of mass, momentum, force, impulse, work, energy, power.

Uniplanar forces treated both analytically and graphically: general conditions of equilibrium. Friction and its application in simple cases

of machines; Work; Power; II. P. centre of gravity; Stable, unstable and neutral equilibrium.

Displacements—linear, angular and relative velocities and accelerations, diagrams of these quantities plotted to time and space; Uniform circular motion, motion in a vertical circle, simple Harmonic motion; simple and conical pendulums.

Fluid pressure, resultant fluid force on vertical plane area on one or both sides; Buoyancy: Centre of pressure on a surface immersed in fluid; Floating bodies; Metacentre.

Applied Mechanics.

Elementary principles and applications of linear and angular motions. Principle of work and its applications. Power and energy. Elements of the transmission of power.

Simple balancing. Governors. Friction in machine elements, Theory of simple machines. Brakes, clutches &c.

Applications of hydrostatics. Simple consideration of fluid flow.

Forces; Moments; Couples. Conditions of equilibrium and their applications. Elements of graphic statics.

Elements of the strength and elasticity of materials. Elastic moduli. Simple treatment of strength and stiffness of rods, beams and shafts. Bending moment and shearing force diagrams and their uses. Bending stresses. Elementary ideas about Combined bending and direct stresses. Preliminary consideration of properties and testing of materials.

Applied Physics.

Heat.—Measurement of temperatures; gas thermometers; Specific heats; change of state and latent heats. Mechanical equivalent of heat. Kinetic theory of gases; liquefaction of gases; viscosity and surface tension. Conductions, convection and radiation. Pyrometry. Laws of thermo-dynamics, Carnot's cycle; Entropy. Absolute scale of temperature.

Light.—Thick and thin lenses. Mirrors, Nodal points, eye pieces, spherical and chromatic aberration. Telescopes, Microscopes, Sextant, Photometers. Wave theory of light; laws of reflection, refraction diffraction of light. Diffraction grating. Interference of light. Newton's Rays. Spectroscopes. Measurement of wave length of light. Polarisation of light—Polarimeter.

Acoustics.—Velocity, frequency, intensity and quality of sound.

Progressive and standing waves. Resonance and beats. Sound ranging. Hydrophones. Microphones and loud-speakers. Fourier's theorem. Acoustics of buildings.

Magnetism.—Molecular theory of magnetism; vibration magnetometers; earth's magnetism; magnetic properties of materials. Susceptibility and permeability. Hysteresis, magnetic flux, reluctance and magnetomotive force with reference to magnetic materials used in Engineering practice. Electro-magnetics.

Electricity.—General principles of electrostatics. Potential capacity of condensers. Dielectric constant, Electrometer, Primary

and secondary cells. Magnetic effect, of current. Galvanometers; Direct current generators. Alternators. Measurement of current, voltage and power. Measurement of resistance. Post office Box, Carey-Foster's Bridge, Potentiometer. Thermo-electricity. Electro-magnetic induction, Inductance. Transformer. Eddy current, Cathode rays; X-rays. Radio-activity. Electromagnetic waves.

Applied Chemistry.

(Technical Chemistry and Engineering Metallurgy).

Properties of gases, vapours, and liquids. Deviation of gases from the perfect gas laws.

Solid, liquid and gaseous fuels. Indian coals, coal distillation, its products and their utilization, sampling and analysis of fuels.

Combustion—Calculation of volumes and weights of air necessary for combustion of fuels. Heat losses—Combustion of flue gases.

Chemistry of Boiler water, Boiler scales, corrosion of plates, softening of boiler water, sterilization and filtration.

Lubrication; Lubricants; Tests.

Brief study of the manufacture and properties, with special reference to their use in engineering, of the common non-ferrous metals and their alloys, cast iron, wrought iron and steel. The influence of impurities upon metal and alloys. The alloy steels. The crystalline structure of metals with special reference to their mechanical properties. The effect of mechanical work on metals. Fracture of metals and their crystalline structures. Crystallisation and fatigue of metals. Brief study of Phase Rule and equilibrium diagrams, with special reference to metals and alloys. Iron-carbon system. Hardening, tempering, annealing and normalising of steel. Case hardening of steel. Corrosion of iron and steel, methods of preventing corrosion.

Surveying.

Scales Representative fraction. Construction of plain, diagonal and vernier scales.

Chain surveying. Measurement of distances. Hundred feet chain and Gunter's chain. Standardisation of chains. Measuring lines on level and sloping ground. Obstacles. Conventional signs. Sources of error in chaining and their correction. Accuracy of linear measurements.

Methods of carrying out a chain survey. Hand sketch. Finding the direction of meridian. Station points. Tie lines and check lines. Offsets. Cross staff. Optical square. Field book. Entries in field book. Scale of plan. Plotting. Calculation of areas.

Compass surveying. Magnetic north and true north. Bearing. Traversing with prismatic and surveying compass. Adjustments of a compass. Method of surveying with a compass in the presence of iron. Methods of booking and plotting. Closing error and its adjustment. Finding one's place. Magnetic variation and its importance in land survey.

Levelling. Object of levelling. Description, use and adjustments of a dumpy level. Levelling staff. Method of observation. Dsodftum. Bench mark. Reduced levels. Level surface and horizontal plane.

Effects of curvature and refraction. Different classes of levelling. Levelling field book. Method of booking and plotting. Care of instruments. Precautions necessary to ensure accuracy in levelling. Contour lines. Methods of contouring.

Theodolite survey. Description, use and adjustments of a transit theodolite. Measurement of horizontal and vertical angles. Taking magnetic bearings with a theodolite. Method of traversing by inward angles. Limit of error in traversing. Gale's traverse system of plotting. Conditions of a closed traverse. Closing error and its correction.

Plane-tabling. The plane table equipment. Method of plane-tabling. Finding one's place. Triangle of error. Geometrical and trigonometrical methods.

Curves. Laying out railway curves. Chord and offset method. Theodolite method. Useful Problems.

Field work and plotting.

Building.

Stones. Sources and characteristics of useful Indian stones.

Bricks and tiles. Brick earth. Manufacture and classification of bricks. Selection and testing of bricks. Fire bricks. Tiles.

Lime and cement; composition and manufacture. Mortar; its preparation and use. Setting of mortar. Testing and specification. Concrete. Plaster.

Timber. Indian timber. Sources and suitability for different purposes. Natural and artificial seasoning. Defects and decay. Preservation. Fireproofing.

Metals in building construction. Their market forms. Protection against corrosion.

Miscellaneous:—Asphalt. Paints, Varnish putty. Glue. Size. White-wash and distemper, Coal-tar, Glass.

Brickwork. General principles and precautions. Bonds. Racking back.

Masonry. Different kinds of masonry. Methods of strengthening Joints. Dowels, joggles and cramps. Methods of hoisting stones, the Lewis bolt.

Elementary principles of re-inforced brickwork and reinforced concrete.

Foundations. Bearing pressure on soils. Breadth of foundations. Benching out. Piles and driving. Shoring and underpinning. Foundations on different sub-soils. Well foundations. Depth of foundations.

Fixing of machinery. Vibration and its prevention. Methods of isolating machinery.

Walls. Thickness. Plinth. Buttresses. Plasters. Openings for doors and windows. Damp-proof courses. Plastering and pointing.

Brick and masonry arches:—different forms. Practical construction of arches.

Staircases. Types. Positions. Width of tread and height of riser. Balustrades and hand rails.

Floors and ceilings of different types. Damp-proof floors. Protection against white ants.

Pent roofs. Wood and iron roof trusses. Flat roofs. Gutters and spouts.

Erection of brick chimneys.

Sanitation of Buildings. Lighting Ventilation. Sky-lights Water supply. Refuse disposal. Municipal laws.

Machine Drawing.

First angle projections. Third angle projection. Sections. Auxiliary views. Intersections. Interpenetrations. Pictorial Projections.

Conventional representation of machine details. Dimensioning and printing.

Rivets and rivetted joints. Bolts and bolted joints. Screw threads and screwed fastenings. Methods of locking a nut. Keys and cotter. pipes and pipe joints. Expansion joints. Shafting and shaft couplings. Plummer blocks. Brackets and hangers. Pulleys. Lubricators.

Engine cylinders. Cylinder covers. Stuffing boxes. Slide valves. Piston valves. Valve rods. Pistons. Piston rods. Cross heads. Connecting rods. Crank-shafts. Main bearings. Eccentrics. Flywheels.

Boiler mountings. Stop valves. Feed check valves. Safety valves. Blow-off-cocks.

Simple designs. Shafting and shaft couplings. Bearings. Key and cottered joints. Knuckle joints. Rivets and riveted joints. Pipes and pipe joints. Cylinder covers and studs stuffing boxes.

Finished working drawings. Students are expected to prepare both from their own sketches and blue prints, a set of working drawings of as many examples as possible of the above details. All drawings must be neatly and accurately drawn in pencil and fully dimensioned.

Sketch book. Sketches must be entirely freehand, except circles. Drawings from sketches will not be considered if the corresponding sketches are not found, together with other necessary particulars, in the student's own sketch-book and note book.

Practical Geometry and Graphic Statics

Projections of lines, planes and solids.

Projections and sections of prisms, pyramids, cylinders, cones with their axes inclined and also with alteration of ground line.

Intersections and interpenetrations of cylinders and cones. Intersections of flat and curved surfaces.

Developments of surfaces of cylinders, cones and of various solids.

Isometric and oblique projections. Projections of rectangular boxes and geometrical solids, such as cones, cylinders, and carpentry joints.

Graphical representation of forces. The link polygon, and its application in finding the resultant of a given system of forces and finding unknown forces. Graphical representation of moments and couples.

Force diagrams for simple roof trusses, lattice girders and cranes.

Bending moment and shearing force diagrams for simply supported beams and for cantilevers.

Second Year Class.

(1) Pure Mathematics.

Algebra and Trigonometry:—Partial fractions, Complex-quantities and their graphical representation. Rules for Addition and Multiplication of Vector quantities. De-Moivre's Theorem and applications. Hyperbolic Functions. Simple test of the Convergence and Divergence of Series.

Co-ordinate Geometry:—Position of a point in space. Direction-cosines of a line. Equations of a Plane, Straight line, Cylinder, Cone and Ellipsoid in simplest forms.

Differential Calculus:—Successive Differentiation, Theorem of Leibnitz, Expansions, Taylor's and Maclaurin's Theorems, Partial Differentiation, Asymptotes, Evolutes, Envelopes, Maxima and Minima of two independent variables. Evaluation of Indeterminate forms. Elements of curve-tracing referring to rectangular and polar coordinates. Equation and properties of the cycloid, Epi and Hypocycloids, the Catenary and Spirals. Application to Engineering problems.

Integral Calculus:—Method of substitution. Integration by parts. Integration of Rational Algebraic Fractions. Simple Reduction. Formulae Double and Triple Integration. Applications of these in finding Areas, Surfaces, Volumes, Centres of Gravity and Moments of Inertia. Fourier's Series and Elements of Harmonic Analysis.

Graphic Integration. Application to Engineering problems.

Differential Equations:—Equations of the First Order. Special types of second order equations. Linear Differential Equations with constant co-efficient. Homogeneous. Linear Equations. Practical problems involving differential equations.

Mechanics:—Resultants of Force Systems. Equilibrium of Force Systems.

(2) Applied Mathematics.

Resultant and equilibrium of Force systems. Rolling resistance. Belt friction. Virtual work and its applications, centre of gravity. Wrench screw. Central axis, Common Catenary and suspension bridge.

Motion of a particle in a straight line and a plane. constrained motion and pendulums, simple and cycloidal. Small oscillations, easy cases of impulsive forces.

Moments, products, principal axes of inertia. Motion of a rigid body, relation of torque and angular acceleration, compound pendulum. Instantaneous centre, moment of momentum, Kinetic energy of rotation. Applications of the principle of impulse and momentum.

Hydrostatic machines, Barometer, Diving Bell. Pumps, condenser. The equation of continuity, stream lines. velocity potential. Irrotational and rotational motion in two divisions Lagrange's Hydrodynamical equations, Current function. Sources and sinks, Double images, Conformal representation.

*(3) Applied Mechanics.**Papers—I and II.*

Linear and angular velocity and acceleration. Momentum, Centrifugal force.

Work. Principle of work applied to machines. The relation between load, effort, friction and efficiency of a machine. Reversible machines. Power Energy. Kinetic energy of rotation and translation. Fluctuation of energy in a flywheel.

Friction on dry surfaces. Approximate laws. Experiments and results. Inclined plane. Angle of repose. Efficiency of an inclined plane and screw. Screw jack. Cotter's. Friction of an axle. Friction of pivots and collars. Work and power lost due to friction in journals.

Transmission of motion and power by belts and ropes. Effect of friction and centrifugal tension. Spur gearing. Train of wheels. Mechanism of a lathe. Epicyclic train of wheels. Humpage gear. Differential gear.

Governors. Porter governor (neglecting the mass and weight of arms). Spring-loaded governor. Hartnell governor.

Bending moment and shearing force diagrams. Simple bending and stresses due to the same. Neutral axis. Moment of resistance. The relation between load, shearing force, bending moment, curvature, slope and deflection. Simple problems on deflection of cantilevers and simply supported beams.

Columns and struts. Euler's and Rankine-Gordon formulae. Effect of end fixing.

Shear stress in solid and hollow circular shafts. Angle of twist.

Horse-power transmitted by a shaft subjected to pure torsion. Close-coiled helical spring of circular section subjected to axial load.

Water in motion. Bernoulli's Theorem. Flow of water through small orifices and the time required to empty a tank. Large orifices. Flow through pipes. Loss of head due to friction. Loss of head due to sudden enlargement and sudden contraction. Hydraulic mean depth and hydraulic gradient. Flow through a rectangular notch. Chezy's formula. Dynamic pressure of jet on fixed and moving plate.

(4) Heat Engines.

Paper-I (Steam Section)

Paper-II (Internal Combustion Engines).

Boilers:—Types and classification, construction details. Power rating equivalent evaporation, Efficiency. Boiler mountings and accessories.

Combustion and economy of steam raising forced and natural draught.

Care and maintenance, Inspection, Regulation.

The Boiler Act.

Thermodynamics:—Laws of gases, internal energy and external work, Entropy, Energy diagrams and their application.

Steam Engine:—Engine construction details, simple and compound engines, valve diagrams. Valves and link motions, condensers, governors, Evaporators. Pumps, Elementary theory and Power output of engines.

Internal Combustion Engines:—Construction details, types performance, Elementary Theory, ideal and actual cycles.

Producer gas; Description of Producer gas plant; uses of Internal combustion (Oil, Petrol, Gas) Engines as Prime movers for power plant. Comparison of steam plant with oil and producer gas plant in relation to their initial cost, running and maintenance cost.

(5) Electrical Engineering.

Papers—I and II.

Electromagnetism:—Magnetic circuit, Lifting magnets, Interaction between magnetic field and current carrying conduction, Induced Electromagnetic force. Inductance. Stored Energy. Principles of Electromagnetic machines.

Solenoids and electromagnets; laws of magnetic pull; lifting and holding magnets. Magnetic brakes and clutches. Design of simple electromagnets.

Direct current generators: Armature winding; progressive and retrogressive windings, simplex winding, pitches, equalisers or bucking rings.

Theory of commutation; resistance and e. m. f. commutation. Interpoles.

Armature reaction, effect of armature reaction on commutation.

Characteristic curves; regulation and percentage of over compounding.

Parallel operation of D. C. generators, load division.

Switch boards for D. C. generator and feeders including air brake circuit breakers and horn-gap lightning arresters.

Direct current motors; Speed and torque formulae; armature reaction; motor starters and controllers; grading of starting resistances; load characteristics; speed control by various methods; uses of different types of motors.

Losses, heating effects, rating and efficiency of D. C. machines and their inspection, erection and management.

Battery and feeder boosters.

Electric lighting; Units and standards; laws of illumination, illumination calculation, effect of reflection and absorption; relative advantages of various types of illumination, interior and exterior illumination, cost of lighting.

Incandescent lamps; their mechanism and use.

Photometry.

Different types of internal wiring systems; calculation of size of wire; wiring rule and regulations; arrangement and selection of main switchboard, distribution board, branch switches cut-outs, fuses and other accessories, different types of appliances for decorative purposes, testing of wiring and electrical fittings.

Earthing of metal parts of installation and protection from shocks.

Alternating currents; Generation; graphical representation of alternating quantities; phase difference and frequency; maximum, average and effective values; vector representation; effect of inductance, capacity, resistance, reactance and impedance; power and power factor. Choke coils. Resistance and capacity in series and in parallel. Resonance.

Mutual inductance. Skin effects.

Polyphase currents—star and delta connections. Power in balanced and unbalanced circuits.

Inductance and capacity of transmission lines. Growth and decay of current in inductive circuit with constant applied P. D. field discharge resistance, charging and discharging currents in a condenser circuit with series resistance only. Energy stored in magnetic and dielectric circuits.

Alternators.—Construction, their principle, operation and use. Single and polyphase—relative advantages. Generated e. m. f. Elementary ideas of armature winding. Star and delta connections. Behaviour on load. Parallel operation. Load division. Synchronising.

Transformers.—Construction, shell and core types. Principle and theory of action. Mutual induction, effect of leakage flux. Equivalent reactance, resistance, and impedance. Vector diagrams. Efficiency by direct, indirect and regenerative methods. Regulation. Methods of cooling.

(6) Machine Drawing.

Keys and cotters. Rivets and rivetted joints. Pipes and pipe joints. Expansion joints. Shafting and shaft couplings. Pedestals and Plummer blocks. Wall and roller bearings. Ring-oiled bearings. Hangers and brackets. Wall boxes. Footstep bearing, Countershafts. Pulleys and speed cones. Spur and bevel gears.

Water gauge cocks. Safety valves. Junction valves. Feed check valves. Isolating valves. Blow off cocks.

Feed pumps. Injectors. Reducing valves. Steam traps.

Detail Drawings of the Dismantled Parts of various types of Engines, Machinery Parts.

Assembly Drawings from Dismantled Part Drawings.

Designs Determination of the general dimensions for a single cylinder steam engine, the indicated horse-power, the speed and the steam pressure being given.

Tracing and blue-print. All drawings must be finished in pencil. A few of them will be traced on tracing cloth and prints taken on ferro-prussiate paper.

Note-book. Drawings from sketches will not be considered if the corresponding sketches are not found, together with other necessary particulars, in the student's own note-book and sketch-book.

(7) Structural Geometry and Graphic Statics.

Geometry of mechanisms. Cams. Velocity and acceleration diagrams for simple mechanism.

Link polygon and its applications. Graphical representation of moments and couples and problems relating thereto.

Roof trusses, braced cantilevers and braced girders. Determination of forces in structures due to dead loads and to wind pressure. Elementary treatment of suspension bridges.

Bending moment and shearing force diagrams for horizontal and inclined beams. Simple cases of fixed and continuous beams. Simple problems on rolling loads. Moments of inertia or second moments of plane sections and of reinforced concrete sections.

Determination of forces in shear legs, tripods, derricks and cranes.

Three hinged arches. Determination of reactions with its horizontal and vertical components, bending moment, shear and thrust at any point in an arch. Determination of the resultant thrust at each pin joint for the arch. Curve of equilibrium.

Graphical determination of forces in the members of simple framed portals for horizontal wind load.

Rivets and rivetted joints. Dimensions of standard rivet heads for structural purposes. Relation between the nominal diameter of a rivet and the diameter of rivet holes. Grip of a rivet and the length necessary to form a rivet head. Distance between the centres of two

adjacent rivets and the edge distance. Net area for tension. Working stresses of structural steel in tension, compression, shear and bearing. Single shear, double shear, and bearing values of rivets. Simple riveted joints. Lap joints. Butt joints. Design of simple joints, where three or four members meet, given the forces acting in the members. Splicing of angles, tees, channels joints and simple built-up sections.

Third Year Course.

(1) *Strength and Elasticity of Materials.*

(Common to Mechanical and Electrical Engineering Sections).

Materials of construction, Physical, mechanical and chemical properties.

Ultimate strength of materials, working stresses and factor of safety.

Strength and stiffness of beams and shafts. Composite construction.

Deflection of beams, analytical and graphic methods; fixed beams, columns eccentric loading. Complex stresses. Principal stresses Circular shafts. Combined bending and twisting.

Thick cylinders under pressure. Resilience in shafts, beams and springs, strain energy application.

Testing machine, and appliance, for determination of elastic constants.

(2) *Theory of Structures.*

(Common to Mechanical and Electrical Engineering Section).

Statically determinate frames; stresses in frames and trusses, Rivetted and pin joints. Deflection of simple framed structure. Displacement diagrams.

Travelling loads, Influence lines for beams, suspension bridge, 3—Hinged arches, their simple treatment; Retaining walls, Grillage Foundations.

Reinforced concrete beams and columns

Design of Roof trusses, Plate Girders.

(3) *Hydraulics.*

(Common to Mechanical and Electrical Sections).

Pressure on surfaces immersed in water.

Floatation, Buoyancy, Stream line motion, Bernoulli's Theorem.

Flow of water through orifices, flow over weirs and notches, Submerged orifices and weirs.

Fluid friction and flow of water in pipes.

Flow of water in channels.

Impact of water on surfaces, fixed and moving vanes. Theory and principle of Reaction and Impulse turbine. Specific speeds, Efficiency.

Free and forced vortices. Single stage centrifugal pumps. General theory, equation and characteristics.

Hydraulic pumps, lifts, presses, &c.

(4) *Heat Engines.*

(Common to Mechanical and Electrical Engineering Section).

Steam engines. The first and second year work carried to more advanced stages. Radial valve gears.

Steam turbines. Principle of action of steam in turbines. Classification, simple impulse turbine pressure compounded and velocity-compounded turbines, impulse reaction. Parson's turbine.

Use of temperature—entropy and total heat—entropy charts in the study of steam turbines.

Flow of steam through nozzles. Critical pressure. Calculation of nozzle dimensions. Maximum discharge of saturated and superheated steam.

Flow of steam through turbine blades. Velocity diagrams. Work done on blades per pound of steam. Efficiency and efficiency ratio. Axial thrust and balance pistons. Turbine details, diaphragms, glands, and packings. Oil-relay governor for turbines. Emergency governor. Condensers. Dalton's laws. Effect of air pump capacity on vacuum.

Internal combustion engines. Calculation of main dimensions. The ideal and actual efficiencies of internal combustion engine cycles. The dual combustion cycle. Heat balance sheet. Carburation. Ignition. Valve timing and cam design. Principles and peculiar features of the Diesel engine. Governing of internal combustion engines. The suction gas producer.

Air compressors and motors. Thermodynamic efficiency. Multi-stage compressors.

Refrigeration. Theory of vapour compression refrigerating machines. Reversed Carnot's and Rankine's cycles; choice of working agent. Coefficient of permanence.

(5) *Electrical Engineering.*

(Common to Mechanical and Electrical Engineering Section).

PAPER I.

A. C. Theory.—Symbolic vectors and complex quantities; their application to A. C. network. Harmonics and their effect. Polyphase systems. Locus diagram.

Transformer: Principles. Induced E. M. F. Equivalent circuits. Losses. Output and efficiency. Regulation, parallel operation, special connection, Auto-transformers.

Alternators: Single and Polyphase machines. Flux distributor; windings, distribution factor, Induced E. M. F.; Harmonics, Armature reaction, Synchronous Impedance, Load Characteristics, Voltage regulation. Parallel operation.

Synchronous Motor: Theory of operation, characteristics, Power factor improvement, Starting &c.

Induction Motors: Construction, action, and performance of single and polyphase motors. Speed control. A. C. commutator motors; their theory, construction and applications; Speed control etc.

Special appliances—General principles, construction and operation of balances, Boosters, Phase advances, frequency changers, Converters and Rectifiers.

Electrical Engineering Paper-II

Construction and operation of different types of Indicating Instrument.

Uses of Ammeters, voltmeter, wattmeter, Power-factor-meters, for single and Polyphase operation. Frequency meters, Synchronous-copes and Synchronizers.

Integrating-meters for Direct-current-and-single-and Polyphase A. C system, their operation; Errors and adjustments. Testing of meters.

Instrument Transformers; operation, grades of accuracy, sources of error, testing.

General arrangement of Test Rooms. Test room methods.

Potentiometers and calibration of measuring Instruments.

Bridges and Bridge measurements. Oscillographs.

Measurements and tests on Electrical machines.

(6) Theory of Machines.

(Common to Mechanical and Electrical Engineering Section.)

Dynamics of machinery. Effort and velocity, acceleration, valve gears, quick return motion, shaping and planing machines. Diagrams.

Piston velocity and acceleration diagrams. Inertia of reciprocating parts; Crank effort diagram. Fly-wheel, Governors; Porter, Spring. Sensitiveness, power exert. Hunting. Loaded. Brakes and Dynamometers.

Belts, rope and chain gearings. Toothed wheels, Bevel gears; Epicyclic trains and their applications. Cams and followers. Clutches; Universal coupling; Oldham's coupling. Elliptical chucks. Sliding and rolling friction.

Dynamical balancing of rotating masses.

(7) Mechanical Engineering Design.

(For Mechanical Engineering Section only).

Safe loads for bolts, studs, under various conditions of loading, joints, pins, valves and pump levers, rivetted joints.

Cams for various forms of motion.

Shape of wheel teeth, bevel wheels, worm wheels, spiral wheels.

Design of Engine, Machinery and boiler parts.

*(3) Theory and Design of Electrical Machinery.**(For Electrical Engineering Section only).*

The Magnetic circuit. Saturation curves.

Interpolar theory. The shunt, series and interpole.

Armature conductors and Armature windings.

Armature reaction and commutation.

Losses and Efficiency of a D. C. Machine.

Rating of D. C. Machines. Heating. Methods of cooling.

Types and Construction.

Motor starters, Regulators, simple design problems on A. C. Machinery.

Preliminary considerations in various electrical projects.

Theory of winding.

SYLLABUS.**Fourth Year Course.***(1) Strength and Elasticity of Materials.**(For Mechanical Engineering Section only).*

Stress and strain in two and three dimensions. Continuous beams, Theorem of 3-moments and its application. Columns under axial, Eccentric and lateral loads, Unsymmetrical bending in beams and columns.

Compound cylinders, strain energy, elastic deflection by strain energy.

Principle of least work and its application to beams columns and shaft.

Fatigue.

Heat treatment of steel.

Specification of materials.

*(2) Theory of Structures.**(For Mechanical Engineering Section only).*

Estimation and distribution of dead and live loads and effect of wind pressure. Working stresses suitable for members subjected to fluctuating loads.

Lattice girder bridges. Influence lines for forces in the various members of a lattice girder. Maximum force due to the combined effect of dead load, live load and impact. Reversal of force. Maximum pressure on a cross girder. Method of stress coefficients applied to a lattice girder. Cantilever bridges.

Design of beams, ties and struts. Design of joints. Eccentric load on a group of rivets. Design of lattice girder bridges.

Redundant frames. Principle of least work. Swing bridges,

Stiffened suspension bridges. Three pinned arched ribs and spandrel arches subjected to dead and live loads.

Two pinned arched ribs. Hingeless elastic arch. Portals with and without hinges at the base.

Dams. Retaining walls, effect of surcharge. Footings and foundations.

Reinforced concrete beams with tension, compression and shear reinforcements. Reinforced concrete columns.

(3) *Hydraulics and Water Power Engineering.*

(Common to Mechanical & Electrical Engineering Section only).

Bernoulli's theorem for compressible fluids. Venturimeter for gases.

Viscosity. Critical velocity. Reynold's criterion. Flow of viscous fluids through pipes.

Principle of dynamic similarity and its applications. Dimensional homogeneity. Resistance of immersed bodies. Boundary layer theory.

Non-uniform flow in open channels. Standing waves. Back water functions.

Water conduits. Tunnels and pipe lines. Penstock. Expansion joints. Anchorage

Water hammer. Gradual closure, sudden closure of valve. Stand pipes. Simple and differential surge tanks.

Hydrology. Catchment areas. Watersheds. Rainfall and its fluctuations; average rainfall on an area. Factors affecting run off; evaporation; ground storage. Flood flows; frequency studies.

Gauging of stream flow. Instruments and methods.

Hydro-electric schemes. Reconnaissance and survey of sites. Selection of sites. Causes of failure of water power schemes. Recent developments. Study of Indian installations.

Water power reports. Care, operation and maintenance of hydraulic and hydro-electric installations.

Power available. Primary and secondary power. Estimation of power without storage. Storage and pondage. Storage reservoirs. Mass and duration curves. Auxilliary and reserve plants.

Dams. Types and description. Economic height. Stability calculations. Expansion joints. Head water control. Flash boards. Crest gates. Spillways.

Schemes for low, medium, and high heads. Choice of turbines. Impulse, reaction and mixed flow turbines. Specific speeds and characteristics curves of turbines. Construction. Model Tests. Governing of turbines. Safety devices and runaway speeds. Draft tubes. Tail races.

Pumps. Multiple impeller centrifugal pumps; friction losses; speed, head efficiency and characteristic curves. Similar pumps. Specific speeds. Methods of balancing the end thrust. Vortices.

Acceleration in reciprocating pumps. Effect of air vessels on the suction and delivery sides.

Well sinking. Tube wells. Air lift pumps.

(4) *Theory and Design of Machines.*

(For Mechanical Engineering Section only).

Design of machine and structural parts of statically indeterminate forms. Inertia stresses in rods of uniform and variable sections.

Design and drawing of a complete set of machinery such as:— Steam engine, gas engine, crane, pumping machinery, air compressors; including problems of primary, secondary and tertiary balancing of rotating and reciprocating parts of machinery.

(5) *Heat Engines.*

(For Mechanical Engineering Section only)

Paper—I (Steam Section).

Paper—II (I. C. Section, Refrigerator, Air Compressor).

Steam turbines. The effect of internal losses on the expansion curve of the actual turbine. Effect of friction in multistage turbines. Reheat factor. Relation between reheat factor, internal efficiency and stage efficiency of turbines. Condition curve and its location on the H-chart. Supersaturation in steam turbines, degree of undercooling and the Wilson curve.

Recent developments in steam turbine practice. High pressure and temperature. The Benson cycle and the Benson critical pressure boiler. Reheat cycle. Regenerative feed heating by tapping of steam from the main turbine. Bleeding for manufacturing processes. Binary vapour cycle. The multiexhaust system. Low pressure and mixed pressure turbines. Heat accumulators.

Condensers. Graßhof's equation for mean temperature difference. Resistance to heat flow. Integral air-cooling chambers. Outstanding features of important modern makes of surface condensers. Cooling towers. Evaporative condensers. Steam air ejectors.

Air compressors. Power transmission by compressed air.

Refrigeration. Properties of ammonia, carbon dioxide and sulphur dioxide. The theoretical maximum coefficient of performance. Absorption refrigerators.

Thermodynamics. Perfect differentials of thermodynamics. Clerk Maxwell's four fundamental thermodynamic relationships. Specific heats. Throttling at constant total heat. The Joule-Thomson cooling effect. Callendar's equation for steam. Steam table and their uses.

Internal Combustion engines. Volatile liquid fuels. Detonation. Rating of fuels. Characteristics of high-speed heavy-oil engines compared with carburettor engines. Combustion phenomena. Ignition lag. Effects of air density, temperature, engine speed and turbulence on ignition lag.

(6) *Workshop Technology and Engineering Production.*

(Common for Mechanical and Electrical Engineering Section).

Raw materials used in Engineering practice. standard forms of metals, costs.

Engineering processes pattern making, foundry work; smithy and forge. Location and layout of manufacturing plants. The drawing office, estimation of materials and costs. The Planning Departments, graphical and statistical control.

Rate fixing, time and motion study Wage payments Metal cutting tools; speeds, feeds, profile clearance.

Machine efficiency, the milling machine Lathes. Drills-Planers, etc. Grinding Practice; grade and grain; Abrasives and grinding wheel, speeds.

Standardization, limits, gauges, Inspection methods.

(7) *Industrial Organisation and Management.*

(Common for Mechanical and Electrical Engineering Section).

Types of business enterprizes; Joint Stock Companies; their formation, working and winding.

Principles of organization; Kinds of organization.

Planning of production. Manufacturing Instruction Drawing Specification and assembly charts. Scheduled programme. Control board and progress charts. Stores and store purchase.

Sales organisation and Tendering. Import and Export Trade.

Forms of Money, Banking. Foreign exchange.

Financial statements, valuation and depreciation. Costing. Records of cost.

Book-keeping-Profit and loss accounts, Balance sheet and auditing.

(8) *Generation and Distribution of Electric Power.*

(For Electrical Engineering Section only).

Generation:—Choice of site of station; the various determining factors. The choice of prime movers and the choice of arrangement and operation of plant. Economic of power generation. System of supply to power station auxiliaries. Excitation system. Voltage regulation. Switchgear, circuitbreakers for low, medium and extra high voltages: Isolating and transfer switches. Limiting reactances. Arrangement of switchboards; bus-bars switching equipment. Protection of alternators and transformers against overcurrent, reverse power and leakage. Instruments and synchronising apparatus. Inter-connection of stations. Calculation of short-circuit current.

Distribution:—System for distribution of power by direct and alternating currents; the applicability of each to various conditions; network calculations; choice of feeding points; sectionalisation of network. Substations; necessity for, types available, functions of the arrangement of plant. Determination of insulation resistance and localisation of faults. Protective systems. Selection of converting plant. Electricity tariff. Electricity laws. Cost.

(9) *Transmission of Electric Power.*

(For Electrical Engineering Section only).

Power Transmission Scheme, System of transmission of Power by D. C. and Alternating current.

Overhead lines. Inductance and capacity effects and their considerations. Potential and Potential gradient. Corona, Mechanical construction of overhead lines.

Underground cables. Grade and Class. Stress. Capacity grading, sheath effects. Thermal characteristics. Dielectric loss. Interference with neighbouring circuits. Cable laying and jointing.

Calculations of long and short lines. Economic voltage drop. Voltage transient surges. Insulated and Earthed neutral in H. V. System.

Voltage stability and voltage control of Transmission line.

Protection of line, protective devices. Relays and Relay system. Lightning effects. Arresters and other safety devices.

Transient electric phenomenon, Resonance, Travelling waves, Symmetrical components. Application.

Grid working.

(10) *Electrical Communication*

(For Electrical Engineering Section only).

Theory of propagation of telegraphic and telephonic currents along wires and cables.

Principles of transmitters, receivers and repeaters; Automatic exchange.

Damped and undamped oscillations; Aerials and feeder lines; Direction finding.

Radiation and propagation of Electromagnetic waves; Ionosphere.

Theory of Thermionic valves; Detectors; Amplifiers; Oscillators. Filter circuits.

Modulation of Electromagnetic waves. Valve transmitters. Master oscillators.

General theory of radio reception. High frequency measurements. Wave meters. Valve Voltmeter. Cathode ray oscillographs.

Regenerative and superheterodyne receivers. Automatic volume and frequency control. Atmospherics

Photo-electric cells, their use in sound recording and reproduction, General principles of television.

(11) *Utilisation of Electric Power with Traction*

(For Electrical Engineering Section only).

Scope of utilization of Electrical power for Domestic and Industrial use. Electric Heating, furnaces, welding etc.

Selection of Motors with reference to service, speed control and duty. Electric lifts, cranes, pumping motors.

The electric drive for Industrial purposes, *viz.*, steel, cement textiles, paper and sugar mills.

Electrical equipment in mines.

Electric Traction: System of supply; Choice of Voltage; Feeding and Distribution.

Traction Motors; Types of D. C. and A. C. Motors; their method of control; Mechanism of transmission of power to wheels in Trams, buses, trolleys etc.

Illumination; Factory lighting; flood lighting, street lighting; Gas discharge lamps Neon Tubes.

Application of Electric Energy to cottage industries.

(12) *Theory and Design of Electric Machinery.*

(For Electrical Engineering Section only).

Synchronous Machines:—Theory of winding; Harmonics in E. M. F. waves and their method of suppression,

Distributed pole rotors, field design; mechanical stresses. Losses, efficiency and Regulation. Heating and ventilation.

Rotary Convertors:—Copper losses in armature. Rating. Heating. Armature reaction. Regulation. Field ampereturns. Commutating poles.

Induction Motors and Generators:—Stator windings details and calculations. Reaction and reactance. Simple and modified circle diagrams. Rotors and Rotor windings.

Transformers:—Different Types, Ratings, method of Ventilation and cooling. Losses, Efficiency and Regulation. Core and coil construction. Method of assembling.

Special Machines:—Commutator motors; various types of rectifiers, various considerations involved in design.

(13) *Hydraulics and Water Power Engineering.*

(Common with Fourth year Mechanical Engineering course).

(14) *Workshop Technology and Engineering Production.*

(Common with Fourth year Mechanical Engineering Course).

(15) *Industrial Organisation and Management.*

(Common with Fourth year Mechanical Engineering Course).

Laboratory Work.

The Laboratory work in each year is made to run parallel with the lecture courses, as far as possible and in each subject experiments will be arranged to illustrate the principles dealt with. The yearly work will be largely devoted to the testing, calibration and verification of principles with a view to take up more advanced work later on in higher classes.

APPENDIX II

List of Equipment.

Applied Mechanics and Materials Testing Laboratory.

I. Apparatus for friction, parallelogram of forces, various types of cranes, pulleys, differential pulley block, jack, gear wheels, worm and wheel, Fly wheel.

I. Young's modulus in wires.

I. Bending and deflection of beams

I. Planimeter.

II. Torsion Testing.

I. Further auxiliary apparatus for Buckton Testing Machine,

I Timber testing and bending. (Timius Olsen and Co.)

I. A good Extensometer (Cambridge or King).

II. Brinell Hardness Tester.

II. Izod Impact Tester.

II. Cement Testing Machine with auxiliary apparatus (Avery).

I. Hourglass Tensometer.

III. Apparatus for Balancing of Machines.

III. Apparatus for Whirling of Shafts.

II. Oil Testing Apparatus.

II. Towers Experiment for Viscosity.

II. Redwood Viscometer.

Heat Engine Laboratory

II. 20 H. P. Experimental compound steam Engine with ejector condenser connected to Heenan and Froude dynamometer.

II. Babcock and Wilcox water tube boiler 200 lbs. per sq. inch and 100° F. Superheat. About 1000 lbs. steam per hour, coal fired.

The above to be arranged for a complete test.

II. Single cylinder 10 H. P. Vertical Non-condensing steam engine, say of Marshall type, 230 lbs. per sq. inch fitted with brake for test.

II. Indicators suitable for above for measuring I. H. P.

X. 20 H. P. De Laval Steam Turbine 200 lbs. per sq. inch and 100° F. superheat, surface condenser and air pump to drive a D. C. generator 220 V.

II. Blackstone crude oil semi-Diesel 15 H. P. engine with water cooled flywheel for rope brake; fitted with indicator.

III. Crossley Vertical 2-stroke crude oil engine with Farnborough indicator fittings. 15 H. P. with brake.

III. Gas producer and engine.

III. Ammonia refrigerator with compressor driven by motor and water cooled condenser.

- II. Bomb Calorimeter.
- II. Combined separating and Throttling Calorimeter.
- II. Simmance Abady Calorimeter.
- II. Abel's Flash Point apparatus.
- III. Orsat's apparatus for analysis of flue gases.

Hydraulic Laboratory.

- III. Venturi meter 4-inch pipe, complete with manometer,
- III. Pitometers, Manometers.
- III. Amslers current meter, various water meters.
- III. Apparatus for Notches, Orifices and weirs.
- III. Friction in pipes apparatus.
- III. Graduated tanks.
- II. Weighing Machine $\frac{1}{2}$ ton.
- III. Turbines:—Pelton Wheel, Girard Turbine and Francis turbine.
- III. Pumps. Centrifugal and reciprocating and high pressure centrifugal multistage pump with accumulator.
- III. Hydraulic press.
- II. Tachometers (0-500), (500-1000) (1000-3000) two each.

Drawing Office.

- I. Models of machine parts.
- I. Ferro-printing outfit.

Surveying.

- I. Chains, tapes, ranging rods, plane tables, prismatic compasses, levels, theodolites etc.

Electrical Laboratory.

	Wheatstone Bridges Post office pattern.	....	....	2
	Wheatstone Bridges sliding contact pattern	....	....	1
	Wheatstone Bridges 5 Dial plug pattern	....	....	1
	Meter Bridge or B. H. Bridge	....	....	4
	Galvanometers, Weston Simple, portable	....	....	9
	Resistance boxes 1 to 500 ohms.	....	....	4
	Resistance boxes 0.025 to 5 ohms.	....	....	4
	Resistance boxes 250 to 1000 ohms	....	....	4
I	Standard resistances, megohm, 50, 10, 1, 0.0, 0.01, 0.001, 0.0001,		1 of each.	
	Regulating resistance 1 amp. capacity	....	....	6
	Regulating resistances 2.5 amps. capacity	....	....	6
	Regulating resistances 5 amps. capacity	....	....	6
	Regulating resistances 10 amps. capacity	....	....	4
	Regulating resistances 20 amps. capacity	....	....	4
	Simple Potentiometer, slide wire pattern	....	....

Tinsley D. C. Precision Potentiometer with voltbox up to 600 volts and standard resistances up to 100 amps.				
Weston standard cell				
Galvanometer with lamp and scale				
Megger Testing Set (Eversheds Bridge Megger)				
Apparatus for measuring Temperature coefficient of resistance, Coils of 1 10 and 50 ohms				
I	Jou'e's Calorimeter complete			
	Choking coils to carry up to 10 amps.			
	Condensers of 200 m.f.s. 250 volt.			
	Condensers of 50 m.f.s. 250 volt.			
	Apparatus for testing fuses			
	LeClanche cells			
	6-volt batteries			
	Nickel Iron cells			
II.—220-Volt Battery capable of giving 400 amp. hours.				
Charging set for above driven from 400 v. A. C. mains (synchronous motor) 15-H.P. D.C. Generator may have a static balancer.				
I.—Ammeters.				
	Moving coil type	0-5 amps	....	4
		0-10 amps	....	6
		0-50 amps	....	3
		0-1 amps	....	4
	Moving iron type	0-5 amps	....	4
		0-10 amps	....	4
		0-50 amps	....	4
	Hot wire type	0-20 amps	....	4
I Voltmeters.				
	Moving coil type	0-10 volts	....	4
		0-20 volts	....	4
		0-250 volts	....	4
		0-600 volts	....	1
	Moving Iron type	0-250 volts	....	3
		0-500 volts	....	4
	Hot wire type	0-250 volts	....	2
1 Avometers.				
II.—Wattmeters.				
	Dynamometer type	100 Watts. }	....	2
		100 volts }	....	2
		100 Watts }	....	2
		230 volts }	....	4
		500 Watts }	....	2
		230 volts }	....	2
		5 K. W. }	....	2
		400 volts }	2
	Induction type	5 K. W. }	2
		400 volts }	2
	Induction type	10 K. W. }	2
	3 phase	400 volts }	2

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II.— <i>Electrostatic Voltmeters</i>	0-500	1
	0-1000	1

II.—Two shunt Machines coupled, each 2 K. W. 110 v.

II.—Three similar transformers, 2 K. W. 230/100 single phase.

III.—Single phase commutator motor 230 v. 5-H.P. 50 frequency.

III.—Three phase commutator motor 400 v. 5-H.P. shunt type.

II.—Air displacement meter for fan testing.

II.—Lummer-Brodhun Photometer.

II.—Bunsen Photometer.

II.—Trotter Illumination Photometer.

II.—Hefner Standard lamp.

II.—Substandard Filament lamps 20 and 50 C. P.

I.—Complete Photometry bench.

II.—Integrating sphere for measurement of illumination.

X.—B.T.H. Rotary converter 3 and 6 phase 220 v.D.C. supply 400 v. 3 phase 50 frequency.

This can be a special machine built by B.T.H. to run also as a motor converter.

III.—Six phase 10 K.W. rectifier 220 v.D.C. with grid so that it may run off 400 v. 3 phase 50 frequency and charge a 220 v. battery.

I.—Tachometers with scales (0—500) (500—1000) (1000—2000) 2

I.—Two stop watches

Iron testing.

II.—Ewing's Hysteresis Tester 2

II.—Ewing's Permeability Bridge 1

II.—Thompson Permeameter 2

II.—Flux meter 1

II.—Bar and Yoke Permeameter 2

II.—Ballistic Galvanometer with lamp and scale 2

Testing of energy meters.

III.—Single phase substandard meter 230 v. 5 K.W.

III.—Three phase substandard meter 400 v. 10 K.W.

II.—Power factor meter 1

II.—Frequency meter 2

III.—Oscillograph, Duddell Type 1

III.—Oscillograph Cathode Ray Type 1

I.—Siemen's dynamometer for measuring current, 0—10 amps	2
I.—50 amps	2
II.—Self inductance standards	2
II.—Mutual inductance standards	2
II.—Standard condensers (Air).	
III.—Drysdale and Tinsley Inductance and capacity bridge.	
III.—Kelvins Double Bridge.	
III.—Vibration Galvanometers	2
III.—Drysdale and Tinsley A C. Potentiometer complete.	
II.—Raphael Fault Lokalising Bridge Murry loop Test apparatus.	
II.—Platinum Resistance Thermometer.	
III.—Recording Voltmeter 200 Volts.	
II.—Maximum demand indicator.	
II.—Different types of meter.	
III.—Different types of relays for overload, faults etc.	
<hr/>	
X.—High Tension Testing outfit.	
III.—Telegraphy and Telephony apparatus.	
III.—Radio-communications.	

APPENDIX B.

(Ref. Executive Council Res. No. 97 of Oct. 27, 1945).

AGRA UNIVERSITY



MASTER OF COMMERCE

This is to Certify that _____
obtained the Degree of Master of Commerce in this
University in the Examination of 194____, and that he was
placed in the _____ Division.

Agra University:
The _____ 194____.

Vice-Chancellor.

AGRA UNIVERSITY



MASTER OF SCIENCE IN AGRICULTURE

This is to Certify that _____
obtained the Degree of Master of Science in Agriculture
in this University in the Examination of 194____, and
and that he was placed in the _____ Division.

Agra University:
The _____ 194____.

Vice-Chancellor.

APPENDIX C.

(Ref. Executive Council Res. No. 102 of Oct. 17, 1945).

A meeting of the Finance Committee, appointed by the Executive Council under its Resolution No. 104 of December 5, 1942 was held at the Senate House, Agra, on Friday October 26, 1945, at 1-30 p. m.

Present:

1. Lt. Col. Dr. J. C. Chatterjee, Vice-Chancellor,
(in the Chair)
2. Mr. K. P. Bhatnagar.
3. Pt. Shyam Sundar Sharma, (Registrar)

1. The minutes of the meeting of the Finance committee held on August 20, 1945 were confirmed (*vide* Appendix D to the minutes of the Executive Council held on August 21, 1945).

2. With reference to Executive Council Resolution No. 237 dated 8th May 1945, the Committee considered the Estimates of expenditure in connection with Vice-Chancellor's suggestion for the payment of remuneration to the Superintendents and Invigilators of the University Examinations centres.

Resolved that although the Finance Committee is in full sympathy with the proposal to provide remuneration for Superintendents and Invigilators at examinations held during the college session, but on a careful examination of the Budget they find that it is not possible to find an additional sum of Rs. 15,000 which will be the minimum additional cost.

They therefore recommend that the consideration of the proposal be postponed till such time as the University income is sufficiently increased to provide for this expenditure.

J. C. CHATTERJEE, SHYAM SUNDAR SHARMA,
Vice-Chancellor. Registrar.

MINUTES OF THE MEETING OF THE BOARD OF INSPECTION FOR THE YEAR 1945-46.

No. 3.

Tuesday, November 20, 1945 at 3-30 p.m. at the Senate House, Agra.

Present:

LT.-COL. DR. J. C. CHATTERJEE,
Vice-Chancellor (*in the Chair*).

- | | |
|---------------------------|----------------------------|
| 2. R. B. DR. K. C. MEHTA. | 5. DR. L. P. MATHUR. |
| 3. MR. R. C. GUPTA. | 6. MR. M. N. TOLANI. |
| 4. MR. L. C. TANDON. | 7. REV. CANON T. D. SULLY. |

34. The Minutes of the meeting of the Board of Inspection held on October 26, 1945, were confirmed.

35. With reference to Board of Inspection Resolution No. 20 of October 20, 1945, the Vice-Chancellor having expressed his inability to join in the inspection of Gajra Raja Medical College, Gwalior, the Board appointed R. B. Dr. K. C. Mehta to the panel of Inspectors in place of the Vice-Chancellor.

36. With reference to Executive Council Resolution No. 35 of August 21, 1945 and Nos. 59 and 101 of October 27, 1945, the Board appointed Inspectors for the inspection of the following colleges:—

COLLEGE.

INSPECTORS.

- | | |
|---|--|
| (1) Maharaja's College, Jaipur.
(For recognition in Geology for the B.Sc. standard). | 1. Dr. Birbal Sahni,
2. Mr. Raj Narain,
3. R. B. Dr. K. C. Mehta,
(Convening Inspector). |
| (2) Christian College, Indore.
(For recognition in Sociology for the B.A. standard and in Politics for the M.A. standard). | 1. Mr. J. C. Taluqdar,
2. Vice-Chancellor,
(Convening Inspector). |
| (3) Bareilly College, Bareilly.
(For recognition in Philosophy Sanskrit and Politics for the M.A. standard and for the M.Com. standard). | 1. Mr. L. C. Tandon,
2. Mr. Rup Ram Gupta,
3. The Rev. Canon T. D., Sully,
(Convening Inspector). |

- (4) *S. D. College, Cawnpore.*
(For recognition in Military Science for the B.A. and B.Com. standards). 1. Dr. L. P. Mathur.
- (5) *Mayo College, Ajmer.*
(For recognition in Sanskrit for the B.A. standard). 1. Vice-Chancellor.
- (6) *St. Andrew's College, Gorakhpur.*
(For recognition in Political Science for the M.A. standard and for the B.Sc. standard). 1. R. B. Dr. K. C. Mehta,
2. Mr. N. M. Antani,
3. Mr. M. N. Tolani,
(Convening Inspector).
- (7) *Meerut College, Meerut.*
(For recognition in Botany for the M.Sc. standard and for the M.Com. standard). 1. Mr. Rup Ram Gupta,
2. R. B. Dr. K. C. Mehta,
(Convening Inspector).
- (8) *Maharaja Bhupat College, Udaipur.*
(For recognition in Sanskrit, Persian, Urdu and Geography for the B.A. standard in Botany and Zoology for the B.Sc. standard and for the B.Com. and LL.B. standards). 1. Vice-Chancellor,
2. Dr. L. P. Mathur,
3. Mr. R. C. Gupta,
4. Mr. K. P. Bhatnagar,
5. Mr. C. Mahajan,
(Convening Inspector).
- (9) *Agra College, Agra.*
(For recognition in Drawing for the B.A. standard). 1. Mr. K. K. Mukarjee,
2. Mr. L. C. Tandon,
(Convening Inspector).
- (10) *Shibli George, Inter. College, Azamgarh.*
(For affiliation for the B.A. standard). 1. Mr. K. P. Bhatnagar,
2. Mr. J. C. Taluqdar,
3. Mr. M. N. Tolani,
(Convening Inspector).
- (11) *S. T. Girls' College, Sitapur.*
(For affiliation for the B.A. standard). 1. Dr. (Mrs.) G. D. Mathur,
2. Mrs. M. N. Vergese,
3. Mr. L. C. Tandon,
(Convening Inspector).
- (12) *Madhava College, Ujjain.*
(For affiliation for the B.A. and B.Sc. standards). 1. Mr. L. C. Tandon,
2. Dr. S. K. Mukerjee,
3. Mr. N. M. Antani,
4. R. B. Dr. K. C. Mehta,
(Convening Inspector).
- (13) *Birla College, Pilani.*
(For affiliation in Mechanical and Electrical Engineering). 1. Mr. M. Sen Gupta,
2. Mr. T. H. Mathewman,
3. Dr. H. C. Singh,
- (14) *Daysibagh Technical College, Agra.*
(For affiliation in Mechanical and Electrical Engineering). 1. Mr. N. M. Antani,
2. Mr. R. C. Gupta,
(Convening Inspector).
- (15) *Norain Inter. College, Shikohabad.*
(For affiliation for the B.A. and B.Sc. standards). 1. Mr. K. P. Bhatnagar,
2. Dr. S. S. Deshpande,
3. Dr. T. S. Sabais,
(Convening Inspector).

(16) D. A.-V. Inter. College,
Muzaffarnagar.

(17) S. D. Inter. College,
Muzaffarnagar.
(For affiliation for the B.A.
and B.Sc standards).

- | | |
|---|-------------------------|
| } | 1. Dr. N. K. Sethi, |
| } | 2. Mr. K. P. Bhatnagar, |
| } | 3. Mr. M. N. Tolani, |
| | (Convening Inspector). |

(18) In regard to Balwant Rajput College, Agra, which had applied for recognition in Sanskrit for the M.A. standard, in Crop Culture for the M.Sc (Ag.) standard and in Physics, Chemistry, Botany and Zoology for the B.Sc. standard, the Board felt that before appointing Inspectors the college be called upon to supply more detailed information concerning the improvement in Finance and accommodation, particularly because the last panel of Inspectors had reported that the college was running a deficit.

37. The Board considered and recorded certain changes in the staff of affiliated colleges communicated under Statute 4 of Chapter XVII.

38. The Board considered the report of the Inspectors on K. D. V. S. Hostel, Gwalior and *resolved* that it be forwarded to the Executive Council for adoption.

(NOTE.—The reports on the four recognised hostels at Agra had not been received.)

39. With reference to Board of Inspection Resolution No. 27 of October 26, 1945, the Board considered letter No. E. 12415 dated November 8, 1945, from the Registrar, Madras University, regarding qualifications of Mr. Jagannathan of Maharana Bhupal College, Udaipur.

Resolved that it be recommended to the Executive Council that the qualifications of Mr. N. S. Jagannathan B.A. (Hons. I), Madras, be recognised for teaching English to the degree classes.

J. C. CHATTERJEE,
Vice-Chancellor.

MINUTES OF THE MEETING OF THE
EXECUTIVE COUNCIL FOR THE
YEAR 1945-46.

No. 3.

*Wednesday, November 21, 1945 at 11-30 a. m. at the
Senate House, Agra.*

Present:

LT.-COL. DR. J. C. CHATTERJEE,
Vice-Chancellor (*in the Chair.*)

- | | |
|---------------------------|--------------------------|
| 2. MR. C. MAHAJAN. | 10. DR. R.K. SINGH. |
| 3. R. B. DR. K. C. MEHTA. | 11. K.B. SAYED RAZA HU- |
| 4. MR. R. C. GUPTA. | SAIN. |
| 5. MR. L. C. TANDON. | 12. MR. NARANDRA JIT |
| 6. DR. T. S. SABNIS. | SINGH. |
| 7. MAJOR-GEN. H. C. | 13. DR. L. P. MATHUR. |
| BUCKLEY. | 14. DR. BRIJENDRA SWARUP |
| 8. MR. P.P. SHAHANI. | 15. MR. BANS KISHORE |
| 9. MR. K.P. BHATNAGAR. | MEHRA. |
| 16. MR. VISHNU SWARUP. | |

112. The Minutes of the meeting of the Executive Council, held on October 27, 1945, were confirmed.

113. The Council confirmed Vice-Chancellor's orders dated October 25, 1945, granting privilege leave to the following employees of the University for the periods noted against each name:—

- (1) Mr. K. C. Goyal, Accountant in the University office, leave on full pay for 24 days from September 27 to October 20, 1945.
- (2) Mr. Prakash Narain Saksena, Assistant Clerk in the University office, leave on full pay for four days from October 25 to 28, 1945.
- (3) Mohabbat Ali, *dafti* in the University office, leave on half pay for four days from October 17 to 20, 1945.
- (4) Ram Sewak, *peon* in the University office, leave on full pay for five days from October 8 to 12, 1945.
- (5) Kanhaiya, *gardener* in the University garden, leave on full pay for 11 days from September 11 to 21, 1945.

114. Read the report of meeting of the Finance Committee, held on November 20, 1945. (*Vide Appendix A*).

Resolved that the report be adopted and, as recommended by the Finance Committee, an honorarium at the following rate be paid to the Superintendents and Invigilators for all University examinations (including Law) from the examinations of 1946:—

(i) Rs. 6/- per examination day for Superintendents, and (ii) Rs. 3/- per examination day to Invigilators.

Provided that the ratio of Invigilators to candidates at any centre shall not exceed one Invigilator to 25 candidates registered at any particular centre.

115. With reference to Executive Council Resolution No. 30 of August 21, 1945, the Council considered the report of the Committee appointed by the Council to report on the recommendations made by the Examinations Committee of the Central Advisory Board of Education, on the technique of examinations, as adopted by the Central Advisory Board under item No. XXV of the proceedings of its tenth meeting (*vide* letter No. F. 10—21/43—C A B dated May 16, 1944 from the Secretary to Government of India, Department of Education, Health and Lands).

(The report of the Committee is printed as Appendix G to the Minutes of the Executive Council meeting dated August 21, 1945, and the recommendations of the Examinations Committees as Appendix G1 to the same Minutes.)

Resolved that the report of the Committee be adopted.

116. With reference to Executive Council Resolution No. 33 of August 21, 1945, the Council considered the report of the Committee (appointed under Executive Council Resolution No. 229 of 29-4-1944) on the opinions of certain Managing Committees of the Colleges, regarding uniform leave and provident fund rules in the affiliated college of the University (*Vide Appendix B*).

Resolved that the report of the Committee be adopted subject to the modification that in para 1 (b) "60 working days" be substituted for the words "a month of 30 working days".

Resolved further that the recommendations contained in para 1 (as modified) and para 2 be forwarded to the colleges and they be asked to communicate to the University by March 31, 1946, the action proposed to be taken on these recommendations.

117. The Council considered the report of the Committee appointed (under Executive Council Resolution No. 49 of August 21, 1945) to draw up a memorandum for submission to the Army authorities showing the need of establishing centres of the I.A. T.C. and U.O.T.C. at other colleges of the University, thereby making the training equally available for all the students of the University. (*Vide Appendix C.*)

Resolved that the report of the Committee be adopted and the memorandum drawn up by the Committee be submitted to the Air Headquarters.

118. With reference to Executive Council Resolution No. 107 of October 27, 1945, the Council considered the question of recognising the qualifications of Mr. R.S. Johri, M.Sc. for appointment as Principal of K.E.M.U. Jat College, Lakhaoti.

The Registrar read out the qualifications of Mr. Johri as communicated by the office of the D. P. I.

Resolved that the Council much regret that they are unable to agree to the appointment of Mr. Johri as he does not fulfil any of the minimum qualifications prescribed by the University, and hope that, if a suitable salary is offered, the authorities of the college should be able to find a properly qualified person for the post.

The Council further suggest that the post be advertised on the starting salary of Rs. 600 which has been approved by His Excellency the Chancellor for new colleges.

119. With reference to Executive Council Resolution No. 111 of the October 27, 1945, the Council considered the question of recognising the qualifications of Mr. N. S. Jagannathan, B.A. (Honours) of Madras for appointment as a teacher of English in Maharana Bhupal College, Udaipur.

In this connection the Council also considered Board of Inspection Resolution No. 39 of November 20, 1945, recommending that the qualifications of Mr. N. S. Jagannathan be recognised for teaching English to the degree classes.

Resolved that as recommended by the Board of Inspection the qualifications of Mr. Jagannathan be recognised for teaching English to degree classes.

120. With reference to Executive Council Resolution No. 100 of October 21, 1944, the Council considered the proposals of the Dean of the Faculty of Arts, in regard to the following recommendations of the Academic Board (*Vide* its Resolution No. 17 of February 28, 1944):—

- (a) that for English the medium of instruction) and examination should be English;
- (b) that instruction in Arabic and Persian be conducted in English and Urdu. The question-papers should be set in English only, but the candidates may have the option of answering the questions in English, the language concerned or Urdu;
- (c) that instruction in Sanskrit be conducted in English and Hindi. The question papers should be set in English only but the candidates may have the option of answering the questions in English, the language concerned, Hindi or Marathi;
- (d) that the medium of instruction and examination in all Modern Indian languages should be the language concerned;
- (e) that a Committee be appointed to explore the possibility of producing or securing standard works written in Modern Indian Language on the subjects taught by the University.
- (f) that representations may be made to the Intermediate Boards recognised by the University to take effective measures to see that books in Modern Indian Languages on various subjects are prescribed and institutions are urged to make increasing use of Modern Indian Languages for instruction in these subjects.

Resolved that recommendations (a), (d) and (f) be accepted and recommendations (b) and (c) be modified so as to read as follows:—

- (b) that instruction in Arabic and Persian be conducted in English or Urdu. The question-papers should be set in English only, but the candidates may have the option of answering the questions in English, the language concerned or Urdu, unless otherwise specified by the examiner.

- (c) that instruction in Sanskrit be conducted in English or Hindi or Marathi. The question paper should be set in English only but the candidates may have the option of answering the questions in English, the language concerned, Hindi or Marathi, unless otherwise specified by the examiner.

In regard to recommendation (e), the Registrar was asked to make enquiries as to how far books in Modern Indian languages were available for use in degree and post-graduate teaching.

121. With reference to Executive Council Resolution No. 91 of October 27, 1945, the Council considered the report of the special committee appointed to consider and report on the application of Mr. Anand Mohan Tewari of D. A. V. College, Cawnpore, for the conferment of the B.Sc. degree under War Statute 23 of Chapter XXIX-A of the Calendar.

Resolved that in view of the unfavourable report of the Committee, the application be rejected.

122. The Council considered letter No. F. 32-27/45-E, dated September 10, 1945, from the Secretary to the Government of India, Department of Education, requesting that concessions given to students, who, having done war service, resumed their studies be extended also to women students who had rendered service in the W.A.C. (I) and the A.N.S. and who wished to prosecute their studies after the war.

Resolved that the concessions allowed to students who had done war service, be extended also to women students who had rendered service in the W.A.C. (I) and the A.N.S.

123. With reference to Executive Council Resolution No. 50 of August 21, 1945, and Inter. University Board Resolution No. XXIII (2) (b) passed in December, 1944, the Council considered the following proposal of the War Department of the Government of India, in connection with concessions to serving personnel in regard to University Examinations:—

“Candidates who have appeared at the Examinations and failed in certain subjects be permitted to appear in the subjects in which they have failed, and be declared as having passed the examination if they obtain pass marks in those subjects.”

**Resolved* that the Executive Council regret their inability to accept the proposal.

124. With reference to Executive Council Resolution No. 50 of August 21, 1945, the Council considered the following Resolution No. XXVII passed by the Inter. University Board in December 1944:—

"XXVII to consider the extension of the concessions given by the Indian Universities "War Services" to students of other."

The Inter. University Board confirmed Resolution XXXVI of 1942, and further expressed its strong opinion that whether concessions might be given to students on War Services they must be submitted to ordinary examination tests before they are granted degrees or Diplomas. The Board further recommends that the Universities should permit such students to join corresponding courses or to sit for higher examination of other Universities or examining bodies under the latter's scheme of educational concessions for those on War Services."

Resolved that the Executive Council is of opinion that it would be inadvisable to restrict the concessions already granted by this University.

125. With reference to Executive Council Resolution No. 50 of August 21, 1945, the Council considered the question of amending Regulation 4 of Chapter XXIX-A of the Calendar with a view to allowing to I.A.T.C. students also the concession allowed to U.O.T.C. students in the matter of attendance as recommended by the Inter. University Board under its Resolution No. XXIII (I).

Resolved that the concessions allowed to U. O. T. C. students be allowed also to I. A. T. C. students and in Regulation 4 of Chapter XXIX-A (page 204) of the Calendar for the year 1945-46, the words "or the I. A. T.C.", be added before the word "camp" in line 7 of the regulation.

126. The Council considered letter No. AHQ (I) 0850/22/Ed dated September 19, 1945, from the Air Officer Commanding, Air Headquarters, India, in connection with the admission to the B.A. Examination of the

University as a private student, of an airman (Mr. H. R. Ketkar), who passed this Intermediate* Examination from Victoria College, Gwalior and then joined war service.

Resolved that the Council regret that they have no power under the Agra University Act, to admit the candidate to the B.A. Examination as a private candidate.

127. With reference to Board of Inspection Resolution No. 7 of August 21, 1945, the Council considered the report of the Inspectors on the periodical inspection of D. A.V. College, Cawnpore, together with the recommendations of the Board of Inspection in this connection.

Resolved that the report be generally approved and as recommended by the Board of Inspection, the college be asked to take action particularly in regard to the following:—

- (1) That a Commerce Museum be started, by July, 1947, irrespective of the Government proposing to start a Commerce Museum at Cawnpore.
- (2) Serious negotiations with the Municipal Board be set on foot to acquire extra grounds.
- (3) That the Hostel Quadrangle be completed by July 1947, and the present bathrooms be removed to some more suitable place at an early date.
- (4) Tutorial classes be introduced immediately, in at least a few subjects to start with.
- (5) Plans be got ready for post-war extensions of the college and hostel buildings.
- (6) A common room for boys in the College, as well as in the hostel be built by July 1947.
- (7) Two urinals and one latrine be built in the College, by July 1947.
- (8) Medical inspection of students be introduced and conducted every year.
- (9) Twelve more bathrooms be built in the hostel by July 1947.

Resolved also that copies of the reports be sent to the Principal and the Managing authorities of the college and their attention invited to the above recommendations and that the Principal be asked to state in a formal reply by March 31, 1946, what action the college proposes to take in regard to the recommendations and other points raised by the Inspector in their report.

128. With reference to Board of Inspection Resolution No. 32 of October 26, 1945, the Council considered

the report of Inspectors on the periodical inspection of St. John's College, Agra, together with the recommendations of the Board of Inspection in this connection.

Resolved that the report be generally approved and as recommended by the Board of Inspection the college be asked to take action particularly in regard to the following:—

- (1) That as recommended in the previous periodical inspection report, a separate Geography demonstration room should be provided and equipped with more apparatus, maps and charts.
- (2) That the proportion of temporary staff to the total strength is very high. Steps should immediately be taken to make them permanent.
- (3) That it is desirable that exhaust fans in Chemistry block be provided
- (4) That grants for Library for various science subjects should at once be increased by 50% at least over the current year's grant.
- (5) That at least a sum of Rs 1,000 per year be spent on books (Science subjects) and periodicals (Science).
- (6) That within two years an additional class room be constructed in the Chemistry Department.
- (7) That the present detached room in the Chemistry block should at once be furnished with gas and water taps.
- (8) That fans should be provided in class rooms as soon as funds permit.

Resolved further that copies of the report be sent to the Principal and the Managing authorities of the college and their attention invited to the above recommendations and that the Principal be asked to state in a formal reply by March 31, 1946, what action the college proposes to take in regard to the recommendations and other points raised by the Inspectors in their reports.

129. With reference to Board of Inspection Resolution No. 33 of October 26, 1945, the Council considered the revised Standard Report on Agra College, which had been approved by the Board.

Resolved that the report be adopted.

130. With reference to Board of Inspection Resolution No. 29 of October 26, 1945, the Council considered (i) the report of the Inspectors on the inspection of the S. M. Rajput Boarding House, Lashkar (Gwalior), and (ii) the recommendation of the Board in this connection

that for the reasons given by the Inspectors, recognition be not granted to the Boarding House.

Resolved that the recommendation of the Board of Inspection be accepted.

131. With reference to Executive Council Resolution No. 254 of May 8, 1945, the Council considered the report of the Committee appointed to consider certain matters, relating to the Bhargava Boarding House, Agra, consequent to the representation of Mr. S. S. Chaturvedi, the Warden of the Bhargava Boarding House.

Resolved that the report of the Committee be recorded.

Resolved further that the authorities of the hostel be informed that the present Warden should continue till the appointment of another Warden, who must be previously approved by the Executive Council.

132. With reference to Executive Council Resolution No. 233 of May 8, 1945, (i) expressing an opinion that there should be no distinction in the salaries and grades of teachers of Oriental languages and those of other subjects, and (ii) requesting the Vice-Chancellor to address His Excellency the Chancellor in the matter, the Council considered the information collected by the University office in this connection.

Resolved that the Managing Committees of Agra College, Agra, and Christ Church College, Cawnpore, be requested to abolish the distinction which at present exists in the salaries and grades of teachers of Oriental languages and those of other subjects as the other colleges have done and thereby give effect to the wishes of the Council in this matter.

Resolved further that the Vice-Chancellor be requested to address also His Excellency the Chancellor on the subject.

133. With reference to Executive Council Resolution No. 44 of August 21, 1945, the Council considered letters dated April 3 and May 17, 1945, from the Principal Victoria College, Gwalior, complaining that in the

case of certain subjects, particularly Indian Languages, text books were sometimes prescribed before they have been published, and that this practice being undesirable should be discouraged.

Resolved that in order to prevent such a thing in future, the following procedure be adopted:—

(1) That new books meant for consideration by the Boards of Studies in the University should be submitted so as to reach the office of the Registrar, Agra University not later than August 31 each year.

(2) Publishers and authors should be required to submit eight copies of each book meant for consideration except in case of the books in Agriculture and Medicine in which twelve and ten books respectively should be submitted. On the reverse of the title page of each copy slip of paper should be pasted securely containing the following particulars:—

- 1 Name of book.
- 2 Name of the author.
- 3 Name of the publisher.
- 4 Name of the subject.
- 5 Name of examination for which intended.
- 6 Purpose (whether submitted as a text-book or supplementary reading or for library).
- 7 Price.
- 8 Number of pages.
- 9 Whether the book was submitted before, and if so, when.
- 10 Date.

(3) The words "Specimen, (year)." should be stamped boldly on the first page of each book and on several other pages inside the book.

(4) All books should be sent prepaid.

(5) Separate forwarding letters should be sent for books relating to each subject.

134. With reference to Executive Council Resolution No. 56 of August 21, 1945, deciding that a College, having M.Com. or M.Sc. (Ag.) classes was entitled to send to the Faculty concerned only one post-graduate teacher under first Statute 7 (i) (c), the Council considered letter No. 66 68 dated August 22, 1945, from the Principal, Agricultural College, Cawnpore and the Dean of Faculty of Agriculture, saying that a college having M.Sc. (Ag.) classes should be allowed to send post-graduate teachers for each such subject in which the college was recognised for the M. Sc. (Ag.) degree and not only one teacher as decided by the Council.

Resolved that the matter be referred to the Faculty of Agriculture for opinion.

135. The Council considered letter No. 1278 dated August 20, 1945, from the Secretary, Board of High School and Intermediate Education, Rajputana C. I. and Gwalior, Ajmer, requesting the University to fix the date of the commencement of the B. T. Examination later in April when the LL.B. examinations are held.

Resolved that the B. T. Examination of the University be held along with the LL.B. Examinations.

135. The Council considered letter dated September 18, 1945, from Mr. Sumati Nair of Cawnpore requesting that her name (Mrs.) C. J. Sumati Kutty Amma, as given in her two M. A. diplomas (for passing M. A. examination in English of 1941 and in Economics of 1943) be changed to that of Mrs. Sumati Nair, after the name of her husband.

Resolved that the request be granted.

137. With reference to endorsement No. 1619, dated September 5, 1945, from the Principal, Government College, Ajmer, the Council considered the application of Mr. R. Ojha, in connection with the holding of his examination fee paid for the examination of 1945.

In this connection the Registrar reported that the application was received on May 11, 1945, and the last date having expired on May 2, 1945, it was rejected by the Executive Council. The Principal said that the application was posted on April 30, 1945.

Resolved that since it seemed to be a case of delay in post, the examination fee paid by Mr. Ojha be withheld for the examination of 1946 as a special case.

138. With reference to Executive Council Resolution No. 66 of August 21, 1945, the Council postponed *sine die* the consideration of the following proposals of Mr. Madan Mohan :

- (i) That First Statute 11 (e) page 136, University Calendar 1942-43, be amended as follows :—

“That it is under proper management and in case it is managed by a Committee, its teaching staff is adequately represented on that Committee.”

(ii) That Statute 1 page 193 University Calendar for 1942-43 consisting of 4 paragraphs be amended as follows:—

" Paragraph 2 and 3 be deleted."

139. Read letter dated October 1, 1945, from Mr. K. K. Chatterji, formerly Press Clerk in the University office applying for the withdrawal of the money (including the University contribution) standing to the credit of his Provident Fund account.

The Registrar reported that the withdrawal was permissible under the rules.

Resolved that Mr. Chatterji be allowed to withdraw the money to the credit of his Provident Fund account, including the contribution of the University.

140. The Council considered letter No. 490 dated November 5, 1945, from the Principal, Agra College, concerning a change in the wardenship of the Kayastha Hostel, Agra, and his opinion in this connection.

Resolved that (as reported by the Principal) since Mr. Binod Behari (the new warden) had resigned, no action was necessary to be taken by the Council at this stage.

141. *Resolved* that the *viva voce* test of the three candidates for M.A. Final Examination in Economics from Jaipur, who have offered a thesis in lieu of one of the papers, be held at Jaipur as a *special case*, as there are no such candidates at Agra Centre in 1946.

142. With reference to Executive Council Resolution No. 62 of August 21, 1945, permitting two candidates for Ph. D. degree from B. R. College, Agra to work under the supervision of Dr. Radhakamal Mukerji, the Council considered the opinion of the expert on the Research Degree Committee in the case of one of these candidates Mr. Gauri Shankar Lavania, that he was doubtful if the Supervisor suggested by the candidate was suitable.

Resolved that the consideration of the matter be postponed to the next meeting.

143. Read letter dated November 3, 1945, from the President, Allahabad University Sports, Allahabad informing that the Allahabad University had decided to hold an Inter U. P. Challenge Sports Meet at Allahabad in the second week of January 1946, and inviting the University to send a representative team to take part in it.

Resolved that since the University sports fixed to be held at Bareilly had been postponed, it was not possible to participate in the proposed sports meet.

144. With reference to letter No. F. 10th August 1945 EIL dated September 29, 1945, from the Secretary to Government of India, Department of Education, the Council considered the following items of the Proceedings of the 11th meeting of the Central Advisory Board of Education held at Karachi in January 1945):—

Item No. VI.—The Board considered the Memorandum prepared by the Educational Advisor to the Government of India on the question of the arrangements for the admission of Indian students to Universities and institutions of higher education overseas. The Board unanimously approved the Memorandum and directed that it should be circulated to the educational authorities concerned.

The Registrar reported in this connection that at the instance of the U. P. Government, the Vice-Chancellor had appointed a Students Advisory Committee consisting of Rai Bahadur Dr. K. C. Mehta, Dr. B. R. Chatterji, and Rev. Canon T. D. Sully (*Convener*).

Resolved that the action of the Vice-Chancellor be confirmed.

Item No. IX.—The Board considered the Report of the Committee appointed to consider the question of the Training, Recruitment and Conditions of Service of Teachers in Universities and other institutions of higher education not previously dealt with by the Board. The report was adopted by the Board subject to a few minor modifications and it was decided that the report should be forwarded to the Provincial and State Governments and Universities for necessary action.

Resolved that the Board be informed that in the College of the Agra University, teachers are appointed on a definite written agreement, as recommended by the Board and in view of the fact that the Statute regarding the minimum salary to teachers of degree classes is still awaiting the assent of His Excellency the Chancellor no further action in the matter seems to be necessary at this stage.

Item No. X.—The Board then considered the report of the Agricultural Education Committee and adopted the same with certain amendments. The Board directed that the report as approved should be communicated to the authorities concerned for necessary action.

Resolved that the Board be informed that the Agricultural Colleges of the University are doing work up to the degree standard on the lines indicated by the Board, and in two of the colleges M. Sc. classes in certain subjects have also been started.

Item No. XV—The Board considered the question of including "Education" as a subject in the curriculum of the B.A. degree of Indian Universities (Appendix M). They felt that the subject could profitably be included as a part of post-graduate studies or a three-year Honour course of studies. The Board do not favour "Education" as one of the subjects in the existing Pass course of the B. A. degree.

Resolved that the University agrees with the Central Advisory Board of Education.

145. *Resolved* that Rai Bahadur Dr. K. C. Mehta be appointed in place of Mr. H. Krall on the Examiners Scrutiny Committee formed under Executive Council Resolution No. 124 of November 19, 1944.

The Vice-Chancellor then offered his grateful thanks to the members of the Council (which was to be reconstituted the next day) for the unqualified support and co-operation received by him from them during their term of office.

J. C. CHATTERJEE,
Vice-Chancellor.

SHYAM SUNDAR SHARMA,
Registrar.

APPENDIX A

Ref. Executive Council Res. No. 114 of Nov. 21, 1945.

A meeting of the Finance Committee appointed by the Executive Council under its Resolution No. 104 of December 5, 1942 was held at the Senate House, Agra on Tuesday, November 20, 1945 at 3 p. m.

Present:

- LT.-COL. DR. J. C. CHATTERJEE,
Vice-Chancellor (*in the Chair*).
2. Rev. Cannon T. D. Sully.
3. Mr. K. P. Bhatnagar.
4. Pt. Shyam Sundar Sharma (*Registrar*).

1. The minutes of the meeting of the Finance Committee held on October 26, 1945 were confirmed (*vide* Appendix to the Minutes of the meeting of the Executive Council held on October 26, 1945).

2. With reference to Executive Council Resolution. No. 102 dated October 27, 1945, the Finance Committee gave careful consideration to the proposal to provide remuneration for superintendents and invigilators of the University examinations held during the college session.

The Finance Committee feel that with the existing resources of the University they are unable to provide funds for anything beyond the following rates of honorarium which they recommend, may be paid to superintendents and invigilators from the examinations of 1946:—

- (i) Rs. 6 per examination day for superintendents, and
(ii) Rs. 3 per examination day to invigilators;

Provided that the ratio of invigilators to candidates at any centre should not exceed one invigilator to 25 candidates registered at any particular centre.

These rules should apply to all University examinations including Law.

J. C. CHATTERJEE, -
Vice-Chancellor,

SHYAM SUNDAR SHARMA,
Registrar

APPENDIX B

Ref. Executive Council Res. No. 116 of Nov. 21, 1945.

Minutes of the meeting of the Committee appointed by the Executive Council under its Resolution No. 229 of April 29, 1944 to consider the introduction of uniform Leave and Provident Fund rules in the affiliated colleges, held at the Senate House on Friday, October 26, 1945 at 11-30 a. m.

Present :

1. Mr. C. Mahajan (*Convener*).
2. Dr. L. P. Mathur.
3. Mr. Madan Mohan.
4. Mr. K. P. Bhatnagar.

1. With reference to Executive Council Resolution No. 33 of August 21, 1945, the Committee considered the opinions of the Managing Committees of various colleges on the Leave and Provident Fund rules suggested by the Committee and resolved that it be recommended to the Executive Council; that all members of the staff to whom Statute 6 of Chapter XVII is applicable should be allowed leave in accordance with the provisions laid down below :—

(i) Leave shall be of the following kinds :—

- (a) Casual leave.
- (b) Privilege leave.
- (c) Sick leave.
- (d) Duty leave.
- (e) Long term leave.
- (f) Extraordinary leave.

- (a) *Casual leave* shall be on full pay for not more than 14 days in a session and shall not accumulate. It will not ordinarily be combined with holidays but in special circumstances the Principal will be free to exercise his discretion.
- (b) *Privilege leave* on full pay for 10 working days in a session which can accumulate up to a month of 30 working days.
- (c) *Sick leave* on the difference between current rate of pay and the total cost of the leave arrangements if any, with minimum of half pay for one month in a session and which can not accumulate.
- (d) *Duty leave* on full pay up to 15 working days in a session may be allowed by the Principal at his discretion. Duty leave for further study may be allowed by the Managing Committee for a period of two months in the session, provided no extra cost has to be incurred by the college.
- (e) *Long term leave* on half pay, for one month in a session and which can accumulate up to twelve months, for reasons such as prolonged illness, urgent affairs, approved study

or preparatory to retirement; provided that in case of prolonged illness, the leave, may at the discretion of the Managing Committee be on full pay of a period not exceeding six months. Such leave to be granted after five years of continuous service, except in the case of prolonged illness.

- (f) *Extraordinary leave*, without pay, not exceeding 20 months for such reasons as the Managing Committee may deem fit.
- (ii) Leave cannot be claimed as a matter of right. If the exigencies of the occasion demand the sanctioning authority may refuse leave of any kind and may even cancel the leave already granted.
- (iii) Sick leave or long leave on account of prolonged illness can be granted on the production of a medical certificate from an approved Doctor or a Doctor approved by the Managing Committee.
- (iv) *Definitions.*
 'Vacation' means the Summer Vacation;
 'Session' means the period commencing from July to the following June 30.
- (v) The authority granting the leave will be the Principal, except in the case of long term leave and extraordinary Leave which will be granted by the Managing Committee.

Resolved further that the above recommendation should have retrospective effect from 1932.

2. *Resolved* that it be recommended to the Executive Council that the minimum contribution by a member of the staff to the Provident Fund should be 6½% p.c. of the salary (with the option of the subscriber to deposit up to 15% of the salary and the minimum contribution by the Management should be 6½% and that the colleges in which there is a lower scale should be called upon immediately to bring the contribution to the above level.

II. In regard to Provident Fund rules the Committee confirmed its previous opinion that in no college should the contribution of the Management be less than 6½ p. c. of the salary.

The Committee *further resolved* that the Vice-Chancellor be requested to address a further communication to the Government, in continuation of his letter No. 8369, dated October 16, 1944 addressed to the Secretary to U. P. Government, Education Department, concerning the increased grants to colleges to enable them to adopt the revised rates of contribution of Management to Provident Funds of teachers.

C. MAHAJAN,
(Concener).

APPENDIX C

Ref. Executive Council Res. No. 117 of Nov. 21, 1945.

Memorandum for submission to the Army Authorities showing the need of establishing centres of the I. A. T. C. and U. O. T. C. at other colleges of the University and thereby making the training equally available for all the students of the University, drawn by the Committee appointed under Executive Council Resolution No 49 of August 21, 1945, at a meeting held on October 26, 1945 at 12-30 p. m

Present:

1. Khan Bahadur Syed Raza Husain.
2. Mr. Madan Mohan.
3. Dr. L. P. Mathur, and
4. Dr. K. C. Mehta, (*Convener*).

The following memorandum was prepared for submission to the Air Commodore, Air Officer Commanding, India Command Air Head-Quarters, New Delhi—

1. At the outset this committee wishes to draw the kind attention of Air Head-Quarters to the fact that the Agra University is an affiliating University and therefore very different from other Provincial Universities which are residential and have a jurisdiction of an area of five miles. This University covers a tract of 1200 miles from east to west and of 750 miles from north to south, catering for the whole of U. P.? (excepting the city areas of Lucknow, Allahabad, Benares and Aligarh). Besides several colleges affiliated to this University are situated in Rajputana, Central India and Gwalior. In all there are 88 colleges affiliated to this University at present with a total enrolment of 16833 which comes to four times the number studying at any of the four residential Universities referred to above.

2. The attached plan will show the location of the colleges of the University having more than 500 students on its rolls. The present numbers have risen by nearly 20 per cent over those quoted in the plan which are based on last year's figures.

3. This feature of the Agra University finds full recognition of the Army Authorities in the fact that there are U. O. T. C. Detachments at four different centres in U. P., i. e., Agra, Cawnpore, Meerut and Bareilly. It is absolutely necessary, therefore, that similar facilities be offered at each one of the above mentioned centres for the I. A. T. C. Training under the auspices of the Air Head-Quarters. The response to the training recently started at the Agra centre clearly indicates that the demand at other centres is equally great and representations have been received by the University to this effect.

4. The Committee strongly recommends the starting of the I. A. T. C. Centres at Cawnpore, Meerut and Bareilly at an early date with full facilities on the lines already offered at Agra and at other centres of Residential Universities.

5. Should Officers of the Air Head-Quarters need further information or personal discussion with some members of this University the members of the Committee would very gladly meet them at Agra or New Delhi to supply additional information and convince them about the real need of the training under reference.

K. C. MEHTA,
(*Convener*).

AGRA UNIVERSITY

MINUTES OF THE MEETING OF THE SENATE FOR THE YEAR 1945-46.

No. 1.

Thursday, November 22, 1945 at 12 noon at the Senate House, Agra.

Present:

Lt.-Col. DR. J. C. CHATTERJEE, M. L. A. (Central)
Vice-Chancellor (*in the Chair*).

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| 2. R. B. DR. K. C. MEHTA. | 23. DR. MATHURA LAL |
| 3. THE REV. CANON T. D. SULLY. | SHARMA. |
| 4. DR. B. R. CHATTERJEE. | 24. BEGUM AIZAZ RASUL. |
| 5. THE REV. DR. W. S. TAYLOR. | 25. MR. R. C. GUPTA. |
| 6. MR. N. PADMANABHAN. | 26. DR. L. P. MATHUR. |
| 7. MR. L. C. TANDON. | 27. MR. KASHI PRASAD. |
| 8. MR. S. S. MATHUR. | 28. MR. K. C. BENERJI. |
| 9. MR. K. P. BHATNAGAR. | 29. MR. R. K. SHUKLA. |
| 10. MR. F. G. PEARCE. | 30. DR. S. S. JOSHI. |
| 11. DR. C. J. CHACKO. | 31. THE REV. G. P. BRYCE. |
| 12. MR. P. P. SHAHANI. | 32. MR. L. C. DHARIWAL. |
| 13. DR. T. S. SABNIS. | 33. MR. S. R. RALLAN. |
| 14. MR. M. N. TOLANI. | 34. MR. D. N. SHARMA. |
| 15. MAJOR-GEN. H. C. BUCKLEY. | 35. MR. TOTA RAM SHARMA. |
| 16. DR. P. C. LAL. | 36. MR. S. K. BAGCHI. |
| 17. MR. D. SINGH. | 37. MR. H. B. MUNDLE. |
| 18. MR. S. D. PANDE. | 38. MAJOR TARA CHANDRA. |
| 19. DR. A. P. MATHUR. | 39. MR. D. N. BHARGAVA. |
| 20. MR. S. P. BHARGAVA. | 40. RAI SAHIB DR. U. S. SHARGA. |
| 21. DR. P. BASU. | 41. MR. M. R. V. KRISHNA RAO. |
| 22. MR. RUP RAM GUPTA. | 42. TH. MADAN SINGH. |

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| 43. (MISS) PRABHAVATI KULKARNI. | 68. MR. GAUTAM N. DWIVEDI. |
| 44. TH. RAGHUNATH SINGH | 69. MR. RAM CHANDRA |
| 45. DR. G. K. TIAGI. | HIMMAT RAI. |
| 46. MRS. M. N. VERGESE. | 70. DR. ISHIWARI PRASAD. |
| 47. MR. CHANDRA PAL SINGH. | 71. DR. BABU RAM MISRA. |
| 48. MR. S. R. MITAL. | 72. MR. VISHNU SWARUP. |
| 49. MR. BRIJ RAJ BEHARI MATHUR. | 73. MR. BADRI PRASAD MATHUR. |
| 50. MR. G. S. JAIMAN. | 74. MR. P. D. GUPTA. |
| 51. MR. RAM CHARAN GUPTA. | 75. MR. SURENDRA SWARUP. |
| 52. MR. JAWAHIR LAL JAIN | 76. MR. R. C. BHARGAVA. |
| 53. MR. S. H. EKBOTE. | 77. MR. BANS KISHORE MEHRA. |
| 54. DR. S. C. SARKAR. | 78. MR. GOPI NATH MEHROTRA. |
| 55. MR. C. MAHAJAN. | 79. PUROHIT SWARUP NARAYAN. |
| 56. MR. N. C. CHATTERJI. | 80. MR. KANHAIYA LAL H. MATHUR. |
| 57. MR. NARENDRAJIT SINGH. | 81. MR. BHAGWATI PRASAD BERI. |
| 58. KHAN BAHADUR SYED RAZA HUSAIN. | 82. MR. RAJ BEHARI LAL. |
| 59. DR. BRIJENDRA SWARUP | 83. SYED MOHD. MAHMUD RIZVI. |
| 60. MR. B. K. CHATURVEDI. | 84. RAJA KUSHALPAL SINGH BAHADUR. |
| 61. MR. N. N. MUNDLE. | 85. MAJ-GEN. D. P. GOEL. |
| 62. MR. S. D. SETH. | 86. RAI BAHADUR BABU RAM NARAIN. |
| 63. MR. W. V. WADHWANI. | 87. MR. R. H. G. JOHNS-
TON. |
| 64. MR. D. L. B. RILEY. | 88. DR. NARAYAN PRASAD
ASTHANA. |
| 65. Rai Bahadur MADAN MOHAN VERMA. | |
| 66. KHAWAJA SAIDUDDIN AHMAD. | |
| 67. KUNWAR RAGHUBIR SINGH. | |

VICE-CHANCELLOR: Members of the Senate, we meet here to-day as a new Senate elected for a term of three years. It is, therefore, my happy privilege as Vice-

Chancellor to welcome you, my colleagues on the Senate, and to extend to you a very warm welcome on behalf not only of myself but of the entire University staff. In this connection I am sure you agree with me that we should extend a special welcome to Dr. Basu whom I see here today, former Vice-Chancellor of this University and my immediate predecessor in office. I am sure that we welcome his return after some years' absence to his old University and we are confident that the work of the University will benefit by his advice, help and co-operation. Some of you, I trust, have read my observations—I do not know why they are called observations, but I am not responsible for the term—I took the liberty of making them a little longer than what they generally are. The reason is that I wanted to place before you, gentlemen of the Senate, our immediate problems and various hopes as well as difficulties which we have in this University. If you have not read them and even if some of you have read them perhaps you might be tempted to read them after the Senate or during some of the speeches which may not very much interest you (Laughter). I, therefore, do not want to repeat all that I have said there.

But, friends, there is one problem which I particularly wish to submit to you to-day. I started by welcoming you; but my welcome really implied that I hope and pray that the term of this Senate may be of real use to this University not only in its routine day-to-day work but in tackling some of the important problems which face a University like that of Agra which is still an infant as judged by the ages of other Universities and which has, in a sense, not yet passed through its teething troubles. You will agree with me, gentlemen, that an affiliating university suffers under serious handicaps and drawbacks as compared to teaching universities which are located in important centres and where both university students and the teachers of the university can look upon that university as their *Alma Mater* and give to it their first loyalty. A university like ours has not that advantage. But I feel that a university like that of Agra suffers under various handicaps which some of you belonging to a teaching university have not had to face. All of you are familiar with the short history of this University which was only founded in 1927. It was founded by

the U. P. Government as a measure of necessity; because it was necessary for them to have an affiliating university in the U.P. Therefore, in a certain sense, it is the U. P. Government who are the parents of this University. But unfortunately after they founded the University, they somehow or other expected that the University could live or it was assumed that the University should function, on its examination fees and a mere pittance of Government grant. The grant even after so many years of its existence to-day amounts to Rs. 40,000 a year which would be less than what would be necessary to keep up even a very small college. So that in the very first instance those who created this University abandoned it as an unhappy orphan. Then secondly, this University does not make like the Universities of Benares or Aligarh the same appeal to any large section of the community as they do. I do not think it is right, but the fact still remains that whereas a university, which appeals to a large religious community, can have their support and sympathy the Agra University has no such support to fall back upon. Then again whereas a university like that of Allahabad and Lucknow, situated in a large city and associated particularly with that city also obtains support from the people of that city, the Agra University does not have similar advantage. Take the University of Lucknow. The University was richly endowed by the Taluqdars. We here had none of those advantages. And the result, therefore, gentlemen has been that we to-day lack the very essentials which to my mind make a university.

Ever since I have been Vice-Chancellor, I have been distressed over various pressing problems but so far I have not been able to find any real solution. The first question, I would ask you is, can there be a university without university professors and we have no university professors, except teachers in our affiliated colleges. There is no chair so far established in this university. The second great handicap is, can there be any real university without a library or a research department. We have neither. That is another handicap. We have no library worth the name, we have just a nucleus but unfortunately we have not been able to do better. Besides the books in this hall there are some books in other rooms. But after all they don't make a University library. I cannot

conceive of any living university without a proper library and without a proper research department. Senates come and Senates go, they stay for three years and in three years a good deal of work can be done. I do not wish to be critical, gentlemen, but I do feel this all the same that in the case of our Senates and in the case most of us, myself not excluded, our attention has been entirely given to the day to day working of the University, to the routine, to elections and to all kinds of things which are of a very transitory nature. I would appeal to you today, gentlemen, to bring during your term of office a proper outlook, an outlook that befits the fair name of a university. and that in some way you may help in bringing about a real *esprit-de-corps* in the University and through its constituent colleges improve the entire outlook of this University so that in some sense or other it may be regarded as the real *Alma Mater* of its students. We should not pay so much attention to transitory and passing things like elections to various bodies of the University, or content ourselves by making a change here. We should strive towards making this University a real University of Agra.

I began by saying that this University has many serious handicaps. Another serious handicap will immediately present itself to you. Whereas in a teaching university, the student and the teacher look to the University as *Alma Mater*, here the University of Agra is only looked upon as a grandmother and not mother, because in its case the first loyalty of a student and teacher, even of Boards of Managements and Principals, is to their college as the University is far away. It only comes in when it gives some trouble for raising of salaries of teachers or points out irregularities or asks for a certain thing to be done and, therefore, it is looked upon much more as a hostile supervising grandmother than as a real *Alma Mater*. That cannot be entirely helped and yet that is where I would ask your assistance to bring about an improvement.

I began by saying that Government has not given us the help which it should have given. I make no secret of it. You will see it in my observations. You will have read what I said at the time of the foundation-stone

laying ceremony of our University library by His Excellency the Chancellor. I have also said that we have not received the support of Taluqdars or other wealthy and charitable benefactors. Yet whatever this University may be, it still is and ought to be the University of the United Provinces. I think it ought not to be called the University of Agra, but its proper name should be the University of the United Provinces, I don't mean to exclude the States. They are now with us but will probably have a university of their own before long. Now the United Provinces, comprising as they do the fertile plains of the Ganges and representing as they do centuries of learning, scholarship and also charity—should we really be so helpless that we cannot among our people find donors and benefactors, who would enrich this University and provide the main facilities which make an institution like Agra University a real University. The U. P. with its traditions of Benares, Allahabad and other holy places are full of charitable organisations. It may be that many of those endowments have gone to temples or to religious foundations. But after all a university is also a temple in so far as it is a temple of knowledge. I feel that it is here that your help is necessary. I remember that His Excellency while replying to my address and to my appeal for 2½ lakhs of rupees for the University library said that it would make it much easier for Government if generous donors came along and made some contribution and if the rulers of sister Governments, namely, the Governments of the States of Rajputana and Central India also took their share. He also told us of many benefactions which helped to find large and great Universities in his own country. Now, there is a great deal of truth in that, gentlemen, and I think although I do not say that Government is in any sense exonerated from giving a substantial grant towards our library or other important projects; for Government has never given us any help in the shape of capital expenditure, I do say this that we would be able to put our case far more strongly if you, gentlemen, would use your influence in this direction. I am sure you have a great deal of influence; because those here to-day not only represent the U. P. but also sister Governments in the Indian States and you should be able to secure some support at least towards this one project

which we have now started, namely, the building of a University library. After all there is that well-known saying, God helps those who help themselves—and if we begin to help ourselves not only God but I think even half-hearted Governments would come to our rescue.

There is just one last word which I wish to say in this connection. In some quarters an apprehension is expressed that if we have a library it will only be for the exclusive use of the colleges in Agra and there is some sort of feeling, that whatever results in good to the colleges at Agra would, in some way, result in the detriment of the constituent colleges or deprive them of their due share of benefit rendered by University libraries. I would invite your attention to what I said on this subject in my address on the occasion of the foundation-laying ceremony of the library of which copies can be had—that we in no way intend to do anything for the exclusive use of students in Agra alone. In every way affiliated colleges will share in the loan of books. Research departments when founded would be open to them and I would refer you to the example of affiliating universities like Calcutta, Madras and Bombay, which started probably under the same handicaps and as mere creations of provincial Government. Who would now say that the University of Calcutta is not one of the best endowed universities in this country and who would deny that though it has many colleges all over the province there, its benefits are confined to Calcutta alone, merely because a certain University department or University professor lives in Calcutta and the University or the research department is located in Calcutta, or that a mufassil college is deprived of its benefit. I pointed out this example to you so that this wrong impression and the main ground of apprehension in some quarters may be removed. I do not wish to detain you any longer. I thank you for giving me a patient hearing and I do hope that in these three years while you are in office, the broader needs and developments of the University may in your minds take precedence over day-to-day routine of the University and its colleges. (Applause).

DR. ISHWARI PRASAD: On behalf of the Senate and especially the new members who have entered on their

duties to-day I wish to thank you most heartily for the kind sentiments to which you have given expression this noon. You have placed before us a great ideal and I hope that members of the Senate will fully co-operate with you in fulfilling the ideal that we all cherish. You have now been at the helm of this University for five years and I can say that you have won in an abundant measure the goodwill, the sympathy and the support of those who are connected with this University. It seems to me, sir, that the difficulties of the Agra University will grow, but I live in the hope that it will become a great seat of learning in course of time. It is spreading enlightenment not only in the U. P. but it is carrying light and knowledge to the sandy wastes of Rajputana and I hope and trust that in the future it will make more and more progress. On our part we can assure you of our cordial support and co-operation in every thing that you undertake for the benefit of this University. We are equally glad to find Dr. Basu amongst us today. I expect Dr. Basu now to play the part of an elder statesman of the University. His genial personality, his commanding presence, the many charming qualities that he possesses and above all his great ability will be now at the disposal of the University. Allow me, sir, to thank you very much for the sentiments that you have expressed and I assure you of the co-operation which we shall always extend to you in fulfilling the great ideal that you have placed before us (Applause).

1. The Senate confirmed the Minutes of the meeting of the Senate held on November 16, 1944.
2. Under First Statute 9 (1), the Senate accepted Executive Council Resolution No. 46 of August 21, 1945, recommending that the degree of Doctor of Letters (*honoris causa*) be conferred on Rai Bahadur Ram Babu Saksena, M.A., LL. B., District Magistrate and Collector, Bulandshahr, for his notable researches in Urdu literature.
3. Under First Statute 9 (1), the Senate accepted Executive Council Resolution No. 87 of October 27, 1945, recommending that the degree of Doctor of Letters (*honoris causa*) be conferred on Col. T. F. O'Donnell, M. C., V. D., ex-Principal, Meerut College.

Mr. P. D. Gupta: Is it a fact that Col. O'Donnell has written to the University that he will not be personally present?

Vice-Chancellor: Col. O'Donnell has thanked the University in most warm terms for the honour which they propose to confer on him. He then said that he would be able to come. Subsequently we have a letter in which he says that he very much regretted that owing to special domestic reasons it would not be possible for him to attend in person. He hoped that this would in no sense be interpreted as lack of appreciation on his part.

4. The Rev. Canon—T. D. Sully moved—

"That the degree of Doctor of Letters (History) be conferred on Mr. Dashrath Sharma, M.A., who has been examined and found worthy of the degree." (*Vide* Executive Council Resolution No. 133 of November 19, 1944).

The motion was duly seconded and adopted.

5. The Rev. Canon T. D. Sully moved—

"That the degree of Doctor of Philosophy be conferred on the following candidates who have been examined and found worthy of the degree." (*Vide* Executive Council Resolutions No. 21 of August 21, 1945 and No. 88 of October 27, 1945):—

1. Mr. Kanhaya Lal Garg (Economics).
2. Mr. J. S. Rawat (History).
3. Mr. S. P. Dhondhyal (Economics).
4. Mr. M. C. Mathur (Economics).

The motion was duly seconded and adopted.

6. Rāj Bahadur Dr. K. C. Mehta moved—

"That the degree of Doctor of Philosophy be conferred on the following candidates who have been examined and found worthy of the degree." (*Vide* Executive Council Resolutions No. 21 of August 21, 1945 and No. 88 of October 27, 1945).

1. Mr. H. C. Gupta (Mathematics).
2. Mr. P. G. Deo (Physics).

The motion was duly seconded and adopted.

7. The Rev. Canon T. D. Sully moved—

"That the degrees of Master of Arts, Bachelor of Arts and Bachelor of Teaching be conferred on the candidates who have qualified in the examinations of 1945." (*Vide Appendix A*).

The motion was duly seconded and adopted.

8. The Rev. Canon T. D. Sully moved—

"That the degree of Bachelor of Arts be conferred on the following candidates who have been admitted to the degree by the Executive Council under Statute 23 of Chapter XXIX-A of the Calendar." (*Vide Executive Council Resolution No. 154 of March 10, 1945 and No. 89 of October 27, 1945*):—

1. Mr. Gurbaksh Singh Sidhoo of Meerut College, Meerut.
2. Mr. S. E. H. Bukhari of Bareilly College, Bareilly.

The motion was duly seconded and adopted.

9. Rai Bahadur Dr. K. C. Mehta moved—

"That the degrees of Master of Science and Bachelor of Science be conferred on the candidates who have qualified in the examinations of 1945." (*Vide Appendix B*).

The motion was duly seconded and adopted.

10. Rai Bahadur Dr. K. C. Mehta moved—

"That the degree of Bachelor of Science be conferred on the following candidates who have been admitted to the degree by the Executive Council under Statute 23 of Chapter XXIX-A of the Calendar." (*Vide Executive Council Resolution No. 130 of November 19, 1944 and No. 90 of October 27, 1945*):—

1. Mr. Brindaban Behari Saxena of D. A. V. College, Cawnpore.
2. Mr. D. S. Paintal of St. John's College, Agra.

The motion was duly seconded and adopted.

11. Mr. K. P. Bhatnagar moved—

"That the degree of Bachelor of Laws be conferred on the candidates who have qualified in the examination of 1945." (*Vide Appendix C*).

The motion was duly seconded and adopted.

12. Mr. L. C. Tandon moved—

"That the degree of Bachelor of Commerce be conferred on the candidates who have qualified in the examination of 1945." (*Vide Appendix D*).

The motion was duly seconded and adopted.

13. Dr. T. S. Sabnis moved—

"That the degree of Bachelor of Science in Agriculture be conferred on the candidates who have qualified in the examination of 1945." (*Vide Appendix E*).

The motion was duly seconded and adopted.

14. Dr. T. S. Sabnis moved—

"That the degree of Bachelor of Science in Agriculture be conferred on Mr. P. N. Sanyal of Agricultural College, Cawnpore, who has been admitted to the degree by the Executive Council under Statute 23 of Chapter XXIX-A of the Calendar." (*Vide Executive Council Resolution No. 131 of November 19, 1944*).

The motion was duly seconded and adopted.

15. Major-General H. C. Buckley moved—

"That the degree of Bachelor of Medicine and Bachelor of Surgery be conferred on the candidates who have qualified in the examinations of 1945." (*Vide Appendix F*).

The motion was duly seconded and adopted.

16. The Senate considered, under Section 32 of the Act, the Annual Report of the University for the year 1944-45, prepared under the direction of the Executive Council.

Dr. Ishwari Prasad : I beg to move that the report be adopted and in doing so, I will make a few observations. You will kindly open page 10. There is the report of the Faculty of Science. I think this is slightly different from the report of the Faculty of Arts. We expect in a document of this kind the Faculty to say or the University to say what work has been done in this Faculty, what researches have been pursued, how many candidates have offered themselves for the Ph. D. or D. Sc. degree and things of that kind. This is a report which relates only to certain routine business that was transacted at the meetings of the Faculty. I should like, therefore, in future that the report of the Faculty should be such as will give us an idea of the research that is pursued in the University or the scholastic work that is done in the University. Merely to say that certain resolutions were passed by the Faculty of Science does not carry us very far and in a report like this, the Faculties should state what progress has been made in the various branches of study which are comprised in them.

On page 12 there is something about the Faculty of Medicine. There is Major-General Buckley's report. This shows a somewhat unsatisfactory state of affairs. Government embarked upon this experiment with open eyes. They established a Medical College at Agra and this College, I gather from General Buckley's remarks, is not in a satisfactory state and it has not come up to the same standard which he would desire it to attain. Efforts should be made by the Executive Council or the authorities of the University to see that hostel accommodation is provided at an early date and that the blemishes and the defects which Major General has pointed out should be removed at an early date. The matter has been represented to Government and it is a very important matter to equip the buildings, so as to make them quite suitable for the purposes of the College. The seniors' work is excellent, but there is not sufficient staff. I hope you will take steps to press upon the local Government the desirability of strengthening this College both in the matter of equipment and staff. Upon this College depends the efficiency of medical education of the University and if its graduates are to have any value, you must give them first class teaching, and train them with first class equipment so far as conditions permit.

I now turn to page 28 of this report. Here it is with very great satisfaction that I have found that you have made a special allotment of Rs. 10,000/- for the library. The Senate, I am sure, is very grateful to you for the generous assistance you have given to the library. But there is a little trouble. The Library Reserve Fund stands at Rs. 40,676/- at page 28. At page 29 it stands at Rs. 40,075/-. I do not know how this discrepancy in the figures arises. The Registrar perhaps may be able to explain.

Registrar: The figure on page 29 is correct. The other figure is a misprint.

Dr. Ishwari Prasad: On page 30 there is a little matter that gives me trouble. The number of colleges is multiplying in the University. Formerly there were only 14 and now there are 28 and the larger public outside the University wants to know something about the work of these colleges. There is a large number of pages containing the reports which the various colleges submit.

Some reports are good. For instance, the report of the Agricultural College, Cawnpore, is a full report that gives you an idea of the work of the Agricultural College. There are certain other colleges which have given us very good reports; the most laconic report, however, is that of the Agra College. As an old boy, I am a little disappointed to read this report, which gives no idea of the work that is being done in that great institution. About the library the college report says: "During the year under report a sum of Rs. 3,000 was allotted to the College Library as before." That does not give you any idea of what the library of the Agra College is like, the St. John's College Report gives us much better information. We do not know how many boys stood in the 1st division. That alone is not the criterion by which the work of a College is to be judged. I invite the attention of the Principal to this matter. I would like him to tell us what the percentage of results has been in his College; how many students have appeared in the various examinations and how the results compare with the results of other Colleges. There is another defect from which this report suffers. Brevity is the soul of wit, but too much brevity is not desirable. There are very brief remarks about hostels, the College Union and the Students' activities and there is nothing about social service. The Agra College shows a conspicuous lack of these extra-mural activities of which we find a good deal in the sister College.

I am proud of this College but I should like the Principal to be more active in this respect. If he has intentionally withheld this information, I hope he would be good enough next year to tell us what work is being done in the Agra College.

At page 95 I have looked into the results of the various University examinations. There is one matter in which members of the Senate will be interested. At page 94, you find M.Sc. previous results in Mathematics. The percentage is 44. In other subjects the results are very good—71, 95, 100, 87 etc. I do not know whether you were good enough to draw the attention of the Results Committee to the disparity in these results. "The LL. B. result is still more disappointing. I should like the Faculty to explain how this discrepancy in the results of the various papers arose. In the LL. B. Previous the per-

tage of passes is 57 only. It does not look nice that the results of the LL.B. previous should only be 57 while in the other papers of the Final they are 86. In M.A. and B.Com. the results are very good. I do not know what view the Results Committee takes of these results. It will be for you to take action in regard to this matter. That is all that I have to say. I have drawn your attention to these matters in the hope that you, as Vice-Chancellor of this University and as the custodian of the standards of this University as well as the custodian of the welfare of the students, will look into these matters.

Mr. P. D. Gupta: Mr. Vice-Chancellor, with your permission I should like to move the following amendment to the motion that has been put forward by my learned friend, Dr. Ishwari Prasad.

Dr. Ishwari Prasad: I have put forward no motion.

Mr. P. D. Gupta: He has moved that the report be adopted and I am talking of an amendment to that motion: Resolved that in adopting the Annual Report, the Senate endorses the remarks of the Vice-Chancellor, regarding the urgent need for the opening of new degree colleges in the U.P. and respectfully requests His Excellency the Chancellor and the Government of U. P. to grant necessary facilities to enable institutions recommended by this University to be raised to degree status.

Sir, I am rather surprised that in spite of the vigilant study that my friend, Dr. Ishwari Prasad has made of the Annual Report and the report of its constituent colleges he should have missed one point of cardinal importance to the future growth and progress of this University. He has talked of the fact that affiliated colleges have multiplied from 14 to 28. I wish to point out that this multiplication is largely due to the increase in the number of colleges in the region of Rajputana and Central India. I, sir, am very glad that education is spreading in those parts. But I am sorry that during the period that this University has been in existence, the demands for higher education in the British portion of the jurisdiction of this University have far exceeded the provision made for meeting that demand. During the last 20 years or so that this University has been in existence, the number of colleges, leaving out the Medical College

or the Government Agricultural College at Cawnpore, has not increased by more than one or two. That I regard as a very unsatisfactory feature. I cannot do better than to invite the attention of this Senate to the very pertinent remarks made by the Vice-Chancellor in his annual observations. He says:

I am convinced that the number of degree colleges in the U.P. is hopelessly inadequate for the needs of its people. I am informed that the neighbouring University of the Punjab, with an area no larger than ours and a much smaller population, has in the neighbourhood of 70 degree colleges and that most District Head Quarters can boast of a degree college. We have only 28 colleges including professional colleges affiliated to this University. The majority of them are maintained by the States. I am fully conscious that standards of affiliation must be maintained at a very high level, but at the same time I am more than convinced that it is grievously wrong to sacrifice efficiency and discipline by letting existing colleges admit students in such enormous and unmanageable numbers. It is equally wrong to refuse admission to students who desire University education and have proved themselves suitable. The U. P. needs and must have more colleges, specially professional and Technical. Government cannot escape their responsibility by merely refusing affiliation to colleges on the ground of the inadequacy of their funds or buildings. It is for Government to either assist managements, many of whom are straining every nerve to meet their part of the obligation, or to open new colleges of their own.

The case of the University cannot be put in better language than that used by Vice-Chancellor. I may point out to the Senate that numbers in some of the colleges at present affiliated to the Agra University have grown to almost unmanageable proportions. For instance, the Meerut college, if I mistake not, has over 2,000 students on its rolls. I believe the D.A.V. College, Cawnpore, has numbers not much less. I further submit that, in spite of these large and growing numbers, year after year hundreds of students are being refused admission into these

colleges. That, sir, I submit, is not a very satisfactory state of affairs. This University exists to provide for the increasing demand of the people of these provinces for higher education and that demand cannot be satisfactorily met unless there are more colleges affiliated to the University. (Dr. Ishwari Prasad: (Hear, hear). we have no complaint against the authorities of this University. We know that the authorities of this University have consistently with considerations of efficiency and discipline, done what they could to make better provision for higher education. But I think it is time that this Senate should respectfully invite the attention of His Excellency the Chancellor and the Government of U. P. so that they may lend a helping hand to the institutions, properly examined and inspected by the Agra University and found fit for affiliation, in order to enable them to be admitted to the privileges of affiliation.

Dr. B. R. Chatterji. I second the motion. With the tremendous increase in the number of students, the University should approach the Government to give every facility for the affiliation of new colleges.

Mr. P. D. Gupta's amendment was agreed to.

Mr. M. R. V. Krishna Rao: I would add a few remarks to those that have been made by Dr. Ishwari Prasad on this Report.

Dr. L.P. Mathur: What is the motion before the House?

Vice-Chancellor: The motion is that the consideration of the Annual Report be taken up. The actual resolution so far has not been passed. On what subject are you speaking?

Mr. M.R.V. Krishna Rao: I feel that an important body like this, the supreme governing body, should not make sweeping remark particularly with reference to the results. It is quite possible that the results are low in the case of mathematics students due to the idiosyncrasies of the examiners, but with reference to the law result, it is quite possible that the material that was offered at the examinations was not up to the standard. I understand that most of the students here are only part-time students and not whole-time students. It is quite possible, not having a lot of time at their disposal to attend to their regular work, they may not have been able to put forward

their best and, therefore, it is not very wise to say that there has been a wholesale massacre. As you yourself remarked, sir, the standards of this University should not be lowered on any account. We must leave it to the Dean of the Faculty and the Boards of Studies to determine what exactly should be the percentages, unless we want to produce utility graduates, as the textile mills are producing utility cloth. This body should not associate itself with the remarks that there has been a wholesale massacre in the Law Previous examination.

The motion of Dr. Ishwari Prasad that the report be adopted was then passed subject to Mr. P.D. Gupta's amendment.

17. Under Section 33 (1) of the Act, the Senate considered the Budget Estimates of the University for the year 1946-47, as framed by the Executive Council.

Mr. C. Mahajan moved that the Budget Estimates be passed.

Dr. Ishwari Prasad: I support Mr. Mahajan's proposal. There is one observation that I want to make. On page 54 of the minutes of the meeting of the Executive Council for 1945-46 of August 21, there is item No. 53. There is a provision for the University library. I am very glad to find that a provision has been made for purchasing new books to the tune of Rs. 10,000. It is a very generous act of the Executive Council. But from the accounts of the first three months I find that only Rs. 35/ have been spent. I do not know how the Library committee manage to get books, but this is a very low figure for three months. Efforts should be made to obtain books from Europe or other parts of the world so as to enrich the library. Having made this generous provision for the library there is another question which you yourself suggest in the observations that you are pleased to make about the use of the library. The library will be located at Agra. I hope that the Library committee and the Executive Council will devise some means whereby books of this library will be utilised by the various colleges that are comprised in this University.

Then I pass on to item No. 40.—Remuneration to Inter-College Lecturers including T. A. in 1942. The amount of Rs. 75 was spent under this head and since then I think nothing has been spent by the University.

How was it that nothing was spent under this head? If that was due to war conditions or special circumstances that have existed, I should like to draw the attention of the Executive Council to this matter. We had in this University some time ago the system of Extension Lectures. Due to the exigencies of the war and other circumstances that practice was abandoned. It is time that the Executive Council made an effort to revive those lectures; lectures by experts in the various branches of learning will be of great advantage to the colleges and I hope you will be good enough to press upon the Executive Council the necessity of doing something in order to revive that system which was founded in the time of your illustrious predecessor and it was found very useful to the colleges that are comprised in this University.

Then there is item No. 57—the Convocation charges including T.A. to members and the expenditure on sitting accommodation for candidates. This year you have had to make provision for Rs. 3,000. Figures in the past show that the amount is rising. Probably this provision is due to war conditions, as the Registrar points out in the budget. But this is a matter which I should like the Senate to consider carefully. Year after year we have to spend a good deal. Is it not time that the Executive Council did something to make permanent arrangements for seating the students; because every year the University has to spend Rs. 2,000 to Rs. 2,500? During the last eighteen years that the University has been in existence, you must have spent about Rs. 50,000 under this head. Could we not do something in order to find a permanent habitation for our students who assemble for the purpose of convocation in the month of November?

Vice-Chancellor: There is only one point to which I would like to draw the attention of Dr. Ishwari Prasad. If he would kindly look at page 3 of Section I of this Report, he will find how it is intended to benefit colleges outside Agra by the library which we hope to build up soon at Agra. As regards the question of a permanent Convocation Hall, I hope that he would use his influence and persuade charitable donors to build us a hall. (Hear, hear).

Rai Bahadur Dr. K.C. Mehta: Why not give the money himself? (Laughter).

Dr. Ishwari Prasad: when the time comes. (Renewed Laughter).

The Budget Estimates were then passed.

18. Under Section 33 (2) of the Act, the Senate passed the Annual Accounts and Audit Report for the year 1944-45.

19. Under Section 17(2) (iv) of the Act, the following five Principals of affiliated colleges in the United Provinces were elected to serve on the Executive Council:—

(1) The Rev. Canon T. D. Sully, (2) Mr. K. P. Bhatnagar, (3) Mr. L.C. Tandon, (4) Dr. B.R. Chatterji and (5) Dr. C. J. Chacko.

20. The Senate then proceeded to elect—

(a) Four members of the Senate from amongst the members of the Managing Committees of affiliated colleges to serve on the Executive Council under Section 17 (2) (v) of the Act; and

(b) Four members of the Senate to serve on the Executive Council under Section 17 (2) (vi) of the Act.

The following names were proposed—

(a) (1) Dr. S. C. Sarcar, (2) Kunwar Digvijai Pal Singh, (3) Mr. Narendrajit Singh and (4) K. B. Syed Raza Husain.

for election under Section 17 (2) (v); and

(b) (1) Dr. Ishwari Prasad, (2) Mr. R. C. Gupta, (3) Mr. Vishnu Swarup and (4) Dr. L. P. Mathur.

for election under Section 17 (2) (vi).

As no other names were proposed, the Vice-Chancellor declared the above gentlemen elected.

21. Under Section 20 (1) (iv) of the Act, Messrs. M. N. Tolani and P. P. Shahani were elected to serve on the Board of Inspection.

22. Under First Statute (7) (1) (e), the Senate elected—

Messrs. Dina Nath Bhargava, S. K. Bagchi, N. N. Mundle, R. K. Shukla, Shanti Prasad, N. K. Sidhanta, R. C. Bhargava, Dr. Babu Ram Misra, P. D. Gupta and Surendra Swarup to serve on the Faculty of Arts;

Messrs. Tota Ram Sharma, Ram Charan Gupta, R. B. Mathur, S. S. Doosaj, B. P. Saxena, Dr. D. R.

Bhattacharya, Dr. Shri Ranjan, Dr. S. C. Sarkar, Dr. Mata Prasad and Dr. A. N. Singh to serve on the Faculty of Science;

Messrs. Bans Kishore Mehra, Raj Behari Lal, Bhagwati Prasad Beri, Purohit Swarup Narain and Tota Ram Gupta to serve on the Faculty of Law;

Messrs. Kashi Prasad, Gopi Nath Mehrota, Dr. P. Basu, Mr. Chunni Lal and Mr. Vishnu Swarup to serve on the Faculty of Commerce;

Dr. W. Hayes Mr. John Manawwar and R. S. Dr. U. S. Sharga to serve on the Faculty of Agriculture; and Dr. G K. Tyagi, Dr. Capt. K. P. Bagchi and Capt. A. P. Bajpayee to serve on the Faculty of Medicine.

23. Mr. A. P. Mathur was elected as representative of the University to serve on the Advisory Committee of the Harcourt Butler Technological Institute, Cawnpore with effect from May 1, 1946.

24. The receipt of the following letters received from the Secretary to His Excellency the Governor, U. P., conveying, under Section 27 (5) (a) of the Agra University Act, 1926, the assent of His Excellency the Chancellor to the additions and amendments to the statutes mentioned against each, which were passed by the Senate in November, 1944, was recorded:—

1. Letter No. A/156/XV-79-1944 dated January 11, 1945—Additions and amendments to statutes in Chapters XXIX-A, XXIX-B, XXIX-F, XXIX-G and XXIX-I, relating to the introduction of a supplementary examination of candidates who fail in one subject at the B.A., B.Sc., B.Com. or B.Sc. (Ag.) Examination.
2. Letter No. 1688/G. S. 3/45-I dated May 11, 1945—Amendment to Statute 18 in Chapter XXIX-A, relating to stamp fees for obtaining duplicates of University certificates or diplomas.
3. Letter No. A1795 dated May 15, 1945—Amendment to Statute 6 in chapter XXV, prescribing the academic dress for M.Com.'s attending the Convocation.
4. Letter No. A/1796 dated May 15, 1945—Amendment to Statute 6 in Chapter XVII, relating to the age of superannuation in the case of colleges other than those maintained by Government or by an Indian State.
5. Letter No A/1797 dated May 15, 1945—Amendments to the Statute in Chapter XXIII, relating to the award of merit scholarships to students of the M. Com. course.

6. Letter No. A/1836/XV dated May 15, 1945—Amendment to Statute 7 in Chapter XXIX-A, relating to examination fees for the M.B., B.S. degree.
7. Letter No. A/1835 dated May 22, 1945—Additions to statutes in Chapters XXX and XXXI, permitting M.A. and M.Sc. passed candidates to present themselves for examination in any one or more of the optional papers not already offered by a candidate.
8. Letter No. A2011/XV-242/45 dated May 26, 1945—Amendment to Statute 24 in Chapter XXX, relating to D. Litt. degree of the University.
9. Letter No. A2024/XV-246-1945 dated May 26, 1945—Amendments to Statutes 4 and 5 in Chapter XXXII, relating to examinations in the Faculty of Law.
10. Letter No. 2010/XV-245 dated June 1, 1945—Addition of a new statute in Chapter XXXIII, relating to examinations in the Faculty of Commerce.
11. Letter No. 2010/XV-243-45 dated June 4, 1945—Amendments to statutes in Chapters XXX and XXXI, relating to degrees of Ph. D., D. Litt. and D.Sc.
12. Letter No. A/2009/XV-244-45 dated June 5, 1945—Amendments to statutes in Chapters XXIX-A and XXX, relating to introduction of social service work in the University.
13. Letter No. A/1834/XV-216 dated June 6, 1945—Amendments to Statute 5 in Chapter XVII, relating to qualifications of teachers of M.Sc. (Ag.) classes.

25. The Senate then took into consideration the following additions and amendments to Statutes proposed by the Executive Council under Section 27 (4) of the Act:—

I. SCHEDULE I APPENDED TO THE AGRA UNIVERSITY ACT, 1926.

(Page 55 of the Calendar for 1942—43).

(Ref. Executive Council Res. No. 86 of Oct. 27, 1945).

In First Statute 2 (2), substitute the word "thirty" for the word "fifteen".

II. SCHEDULE I APPENDED TO THE AGRA UNIVERSITY ACT, 1926.

(Page 59 of the Calendar for 1942-43).

(Ref. Executive Council Res. No. 84 of Oct. 27, 1945.)

In First Statute 6 (1) substitute "20" for "10"

III. CHAPTER XVII—AFFILIATION OF COLLEGES.

(Page 143 of the Calendar for 1945-46).

(Ref. Executive Council Res. No. 213 of May 8, 1945).

In Statute 5a *substitute* the following qualifications for teachers in Obstetrics and Gynæcology in place of the existing qualifications:—

- | | |
|---------------------------|---|
| 1. Professor | M.S. (Midwifery and Gynæcology) or
M.D. (" " ") or
M.O. (" " ") or
F.R.C.O.G. or M.R.C.O.G., or F.R.C.S.
(Edin. England or Ireland) with five
years' teaching experience in Mid-
wifery and Gynæcology; |
| 2. Reader | M.R.C.O. } In Midwifery and Gynæ-
or } cology with 2 years'
F.R.C.S. } teaching experience in
or } Midwifery and Gynæ-
M.D. } cology.
or
M.R.C.P. (Edin.) with Gynæcology
and Obstetrics |
| 3. Lecturer
and R.M.O. | D.G.O. or D.R.C.O.G. or L.M. of
Rotunda (who must be a graduate), |
| 4. Tutor and Registrar | M.B.B.S. |

IV. CHAPTER XVII—AFFILIATION OF COLLEGES.

(Page 143 of the Calendar for 1942-43).

(Ref. Executive Council Res. No. 27 of August 21, 1945).

In Statute 10 *add* the following as a third proviso before the last paragraph:—

"Provided also that the conditions laid down for tutorial work shall not apply to a Teachers' Training College affiliated to the University even if the number of students in a class or section exceeds 60, but does not exceed 80."

V. CHAPTER—XXI—REGISTER OF STUDENTS.

(Page 157 of the Calendar for 1942-43).

(Ref. Executive Council Res. No. 80 (c) of Oct. 27, 1945).

In Statute 8 *delete* the following sentence:—

"Applications of students reading in an affiliated college shall be submitted through the Principal of the college concerned."

VI. CHAPTER XXIII—SCHOLARSHIPS, ETC.

(Page 163 of the Calendar for 1942-43).

(*Ref. Executive Council Res. No. 176 of Mar. 10, 1945*).

In clause (1) of the Statute *substitute* the words "for twelve months" *for* the words "for eight months (August to March)."

VII. CHAPTER XXIX-A—EXAMINATIONS (GENERAL).

(Pages 181 & 187 of the Calendar for 1942-43).

(*Ref. Executive Council Res. No. 81 of Oct. 27, 1945*).

(a) In Statute 6 *delete* the words "or a compartmental candidate" in line 2.

(b) In Statute 16 *read* para 2 as below—

"The marks will be supplied after the publication of the results of an examination, but no marks will be issued to candidates who are declared eligible to appear at a supplementary examination in August under Statute 4 of Chapter XXIX-B, until the declaration of the automatic re-examination results under Statute 15 above."

VIII. CHAPTER XXIX-A—EXAMINATIONS (GENERAL).

(Pages 188 & 189 of the Calendar for 1942-43).

(*Ref. Exe. Council Res. No. 80A & B of Oct. 27, 1945*).

(a) In Statute 17 *delete* the following in the second sentence of para (1):—

(i) the words "in a prescribed form."

(ii) the words "and must be forwarded by the Principal of the college concerned or other competent authority mentioned in Statute 2(a) of Chapter XXIX-C or Statute 2 of Chapter XXIX-D, who forwarded the candidate's original application for permission to appear at the Examination."

(b) In Statute 19 *delete* the following in the second sentence:—

"Shall be submitted in a prescribed form through the Principal of the college concerned and".—

IX. CHAPTER XXIX-A—EXAMINATIONS (GENERAL).

(Pages 189-90 of the Calendar for 1942—43).

(*Ref. Executive Council Res. No. 83 of Oct. 27, 1945*).

In the proviso to Statute 22(a) add the words "one year after passing the Intermediate examination in English only" between the words "to appear" and "at the B.A. Examination".

X. CHAPTER XXIX-A—EXAMINATIONS (GENERAL).

(Page 190 of the Calendar for 1942-43).

(*Ref. Executive Council Res. No. 23 of Aug. 21, 1945*).

In Statute 22, substitute the words "U. P. or Rajputana Boards" for the words "U.P. Board" in the proviso to clause (a) of the Statute.

XI. CHAPTER XXIX-A—EXAMINATIONS (GENERAL).

(Page 191 of the Calendar for 1942-43).

(*Ref. Executive Council Res. No. 26 of Aug. 21, 1945*).

Add the following as a new clause (c) at the end of Statute 22:—

"(c) No member of the Executive Council or of a Board of Studies shall be admitted to an examination of the University if he takes part at the meeting of the Executive Council or the Board in the matter of the appointment of examiners for the particular examination at which he is going to appear."

XII. CHAPTER XXIX-B—RE-ADMISSION TO EXAMINATIONS.

(Page 208 of the Calendar for 1945-46.)

(*Ref. Executive Council Res. No. 81 of Oct. 27, 1945*).

Add the following sentence at the end of Para 1 of Statute 4:—

"The list of candidates eligible to appear at the supplementary examination shall be published along with the main results of the examination concerned".

XIII. CHAPTER XXX—EXAMINATIONS—FACULTY OF ARTS.

(Page 220 of the Calendar for 1942-43).

(*Ref. Executive Council Res. No. 210 of May 8, 1945*).

In Statute 3 add "Military Science" at the end of the list of subjects.

XIV. CHAPTER XXX—EXAMINATIONS—FACULTY
OF ARTS.

(Page 222 of the Calendar for 1942-43).

(*Ref. Executive Council Res. No. 244 of May 8, 1945*).

In Statute 11 add "Marathi" after "Urdu".

XV. CHAPTER XXX—EXAMINATIONS—FACULTY
OF ARTS.

(Page 223 of the Calendar for 1942-43).

(*Ref. Executive Council Res. No. 241 of May 8, 1945*).

Add the following as a new clause (c) at the end of Statute 12:—

"(c) A Master of Arts of any University incorporated by any law for the time being in force, who has been working as a teacher for at least five years in any college affiliated to the Agra University."

XVI. CHAPTER XXX—EXAMINATIONS—FACULTY
OF ARTS.

(Page 227 of the Calendar for 1942-43).

(*Ref. Executive Council Res. No. 212 of May 8, 1945*).

Delete the second proviso to Statute 24.

XVII. CHAPTER XXXI—EXAMINATIONS—FACULTY
OF SCIENCE.

(Page 249 of the Calendar for 1942-43).

(*Ref. Executive Council Res. No. 210 of May 8, 1945*).

Read Statute 3 as follows:—

"Every candidate shall be required to pass in any three of the following subjects:—

1. Physics.
2. Chemistry.
3. Mathematics.
4. Zoology.
5. Botany.
6. Economics.
7. Military Science.
8. Geology.
9. Pharmaceutical Chemistry.

Provided that no candidate shall be allowed to take any subject except Economics, Military Science, Geology and Pharmaceutical Chemistry, unless he has passed an examination in that subject in the Intermediate or any other examination recognized as qualifying for admission to a degree course:

Provided further that the combination of Economics, Mathematics and Military Science shall not be allowed."

XVIII. CHAPTER XXXI—EXAMINATIONS— FACULTY OF SCIENCE.

(Pages 251 and 255-256 of the Calendar for 1942-43).

(*Ref. Executive Council Res. No. 241 of May 8, 1945*).

(a) Add the following as a new clause (c) at the end of Statute 11—

"A Master of Science of any University incorporated by any law for the time being in force, who has been working as a teacher for at least five years in any college affiliated to the Agra University."

(b) In Statute 23—

(i) Re-name clause (e) as clause (f); and

(ii) Add the following as a new clause (e);—

"A Master of Science of any University incorporated by any law for the time being in force, who has been working as a teacher for at least five years in any college affiliated to the Agra University."

XIX. CHAPTER XXXIII-D—EXAMINATIONS— FACULTY OF MEDICINE.

(Page 308 of the Calendar for 1945-46).

(*Ref. Executive Council Res. No. 252 of May 8, 1945*).

In Statute 11—

Delete the words "and (b)" appearing in the first proviso to clause (ii).

NOTE.—The following amendment to Statute 11 was passed by the Senate on November 16, 1944:—

Delete the words "and the second" appearing in the first line of clause (iii).

Dr. P. Basu: In connection with item No. XI on page 10 of the agenda I wish to say a word. It says "(c) No member of the Executive Council or of a Board of Studies shall be admitted to an examination of the University if he takes part at the meeting of the Executive Council or the Board in the matter of the appointment of examiners for the particular examination at which he is going to appear." I am in full sympathy with the spirit of this resolution. My objection to this resolution is that it is undignified for the University to allow a thing like this to be on the record as a statute. I request the Senate to send this proposal back to the Executive Council with the recommendation that this very salutary principle should be established in this University by a convention established without law and not by adopting a statute. I do not know the circumstances which have led to it, there must have been cogent reasons on the part of the Executive Council of which we are ignorant and I would not like to ask for any such facts. But I would request you to do this—this is a matter which either by your own authority or by the authority of the Executive Council could be enforced in the University. I, therefore, suggest that this be sent back to the Executive Council for reconsideration.

Mr. P. D. Gupta seconded.

Dr. Ishwari Prasad: I whole heartedly support Dr. P. Basu's suggestion. The Senate will remember that it was at the last meeting that a certain member brought forward this proposal. I looked into the speeches and I found that no case was made out for this resolution. I am of the opinion that a law like this will be only disfiguring the statute-book of the University. It is a matter that should be left to the individual member who is concerned. What lies behind the resolution is the least that is expected of a man who is appearing at an examination of the University. It is expected of him that he will not participate in the discussions, relating to the appointment of examiners in that particular subject and for that particular examination. We need not legislate in a matter of this kind. As Dr. Basu has very wisely pointed out, it is a matter which should be regulated by yourself and the Executive Council. It should not be in our laws. If we provided that a member shall be debarred altogether from

attending these meetings, it might have been something. To prevent a man by law only from taking part in the discussion relating to the appointment of examiners for that subject only in which he appears is not a necessary thing. Nothing was pointed out to show that the privilege had been abused by any member in the past. As I looked into the speeches I found that Dr. Mathur opposed the motion when it came up before the Senate. No other member spoke in support of the proposal and it was sent to the Executive Council. I will, therefore, suggest that the proposal which has been made by Dr. Basu should be adopted by the Senate.

Vice-Chancellor: It has been proposed and seconded that the amendment which appears on page 10 of the agenda should be sent back to the Executive Council for reconsideration.

The motion was agreed to.

Dr. Ishwari Prasad: (Item XV)—Under Chapter XXX page 10, of the agenda it is proposed: "(c) A Master of Arts of any University incorporated by any law for the time being in force, who has been working as a teacher for at least five years in any college affiliated to the Agra University". That is a resolution that has come to us from the Executive Council. I do not know what reasons the Executive Council had in making this suggestion. It relates to the examination for the degree of Doctor of Philosophy, Doctor of Letters. We do not want to give such a blank cheque to our candidates. Our statutes are quite clear on the point. We recognise graduates of certain universities. There are many universities in America that sell their degrees. You find advertisements in newspapers for all kinds of degrees, homeopathic and allopathic degrees, degrees in law. It would be too wide an assumption to accept that a Master of Arts of any University incorporated by any law is as good as our graduates. The State of Dholpur might establish a university tomorrow by a fiat of the Maharaja Rana Saheb, but we have to see what the courses are and what the standards are and then we shall recognise its degrees.

There is another matter to which I wish to invite your attention. On page 44 of the Calendar you find that the powers of the Executive Council are restricted to some

extent in a matter like this. The Executive Council acted simply on the initiative of a private individual who was a member of the Council. In a matter like this which affects the standards of our examinations, the advice of the Academic Board must be taken. Whether the Academic Board would be prepared to recommend to the University that any graduate of any University recognised by any law should be permitted for the degree of Doctor of Philosophy is more than I can say. I think the law should remain as it is. I see no case for a change. If a change is at all desired I shall request you to consult the Academic Board; because this is a matter that will affect the standards of our examinations.

Vice-Chancellor: May I draw the hon'ble member's attention to page 241 of the Calendar where the minimum requirements for Doctor of Letters are given? This is merely copied from the minimum qualifications required of a candidate who wishes to supplicate for the degree of Doctor of Letters. There is nothing new in it.

Canon T. D. Sully: Dr. Ishwari Prasad, I think, has overlooked the fact that the master of Arts concerned must have been working as a teacher for at least five years in an affiliated college. Every new appointment is reported to the Executive Council and the academic qualifications are very carefully scrutinised. It seems to me that Dr. Ishwari Prasad is raising a bogey which really does not exist. He will be on the Executive Council and he will have an opportunity of scrutinising a member of the staff who comes with some M. A. degree from an obscure University in Timbuctoo and will see whether he has served for five years in an affiliated college.

Dr. Ishwari Prasad: My difficulty is not solved. On page 240 of the Calendar—A Master of Arts of at least five years' standing residing within the territorial limits of the University. Provision is already made for the applicant here, a man teaching in a college for five years is perfectly entitled under the old law to go for this degree.

Dr. K. C. Mehta: A Master of Arts or a Master of Commerce of at least five years' standing of a University recognised for this purpose. We have the Universities definitely specified.

Dr. Ishwari Prasad: Will that specification remain? It won't remain under the amended law. I want this specification to remain. Canon Sully says a graduate from Timbuctoo will not be permitted. The law must be quite clear under the law as sought to be amended any graduate of any University will be eligible for the examination.

Dr. P. P. Shahani: I want to put a question. Will a person without the necessary qualification be eligible for appointment? I think he will not be.

Khan Bahadur Syed Raza Husain: I am afraid Dr. Ishwari Prasad is misreading the comma for a full stop. He does not attach any importance to the latter part. Does he imagine that the hypothetical Dholpur University he referred to is likely to supply a teacher to one of the affiliated colleges of the Agra University, or is anyone with a homeopathic degree from an American University likely to be on the staff of the Agra University and thereby earn his candidature to the Doctorate merely on the basis of the first part i.e.—'Master of Arts of any University.' It is not possible. It is impossible for a man to get five years' experience in an affiliated college of the Agra University with an American degree. Can a Dholpur M.A. or an M.A. with an American homeopathic degree, can that imaginary person ever come before the Executive Council or, for the matter of that, the Senate and claim to get the Doctorate on the basis of that degree?

Dr. Ishwari Prasad: My difficulty still remains. According to this clause a teacher with at least five years in any college affiliated to the Agra University is eligible, a teacher who has been working for five years and who has resided within the territorial limits of the University. Dr. Mehta refers to the specification of certain Universities in the Calendar. If that specification remains I have no objection to raise. I want to know whether this specification of certain Universities will remain on the statute-book.

Vice-Chancellor: It will.

Dr. Ishwari Prasad: The University will have to be approved by the Executive Council. Is that the position?

Vice-Chancellor: There is nothing in this Statute to preclude the retention of that.

Dr. Ishwari Prasad: Or will a candidate be automatically permitted to go in for the Ph. D. Degree?

Registrar: There are certain Indian Universities which do not recognise the degrees of this University, as equivalent to their own. Formerly, we were helpless in this matter. About two or three years ago a statute was passed according to which we can now retaliate; if they do not recognise our degrees, we can also refuse to recognise their degrees. Take for instance the Punjab University. They do not recognise our M.Sc.(Ag.) degree and we now refuse to recognise their M.Sc. (Ag.) degree. But suppose there is a teacher from the Punjab, who is serving in one of the affiliated colleges of this University. We do not want to penalise him because he comes from the Punjab. He is already on the staff of a college and the concession, which we allow to our own people, is intended to be allowed to that teacher also. He must, however, be a teacher of five years' standing. So even though he may be an M.Sc.(Ag.) of the Punjab University, he can supplicate for a Doctor's degree of this University.

Canon T. D. Sully: Will Dr. Ishwari Prasad kindly study the existing statute to which you directed his attention—No. 25 on page 240. Only last year the Senate added a precisely similar statute in the case of Doctor of Letters and there was already a statute providing that the candidate should be limited by recognition and residence. The two don't cancel each other out. The statute which we are asked to pass today is extending the possible range from which we may appoint and in the same way as the statute we passed last year in 1944 in the case of Doctor of Letters. Why Dr. Ishwari Prasad should be prepared to accept it in the case of Doctor of Letters and object to it in the case of Doctor of Philosophy I fail to understand.

The draft statute as proposed by the Executive Council was passed.

Mr. M. R. V. Krishna Rao: Item XVII, Chapter XXXI—Examination of Faculty of Science. I suggest Economics be deleted from this list of subjects. Economics does not make an academic combination with any other subject contained here.

Vice-Chancellor: Either delete the whole thing, or send it back. You can either reject the statute as proposed

or return the whole statute to the Executive Council for reconsideration, but you cannot make any changes here.

Mr. M. R. V. Krishna Rao: It can be sent back to the Executive Council with a suggestion that a definite combination of subjects should be made in consultation with the Academic Board or the Faculty of Science, instead of merely saying that any three subjects should be taken and the candidate should pass in these three.

Dr. Ishwari Prasad: I support Mr. Krishna Rao's proposals.

Vice-Chancellor: Will you give your proposal in writing?

Mr. M. R. V. Krishna Rao: Economics, Mathematics and Zoology—I do not know what kind of combination these three subjects will make.

Dr. Ishwari Prasad: I understand that the Academic Board has sent this proposal to us. Did the Academic Board ever consult the Faculty of Science?

Registrar: Yes. A sub-committee was appointed by the Faculty of Science consisting of the conveners of the various Boards. The recommendations of this committee were sent to the members of the Faculty by post and opinions were invited. The majority of the members agreed with the recommendations of the committee. The matter went up to the Academic Board, then to the Council and now it comes to you.

Dr. Ishwari Prasad: This a matter that affects our courses and the best person to explain the position would be the Dean of the Faculty of Science. Why did the Academic Board regard the combination of mathematics and economics unnecessary? I suppose that Dr. Basu who is the seniormost economist present here will throw some light upon this. The more he knows mathematics, the better economist a student is.

Vice-Chancellor: What is the proposal before us on which you are talking? I cannot allow a vague discussion. I have not had so far any proposal in concrete form. Either the proposal should be forthcoming, or I shall have to put before this house these amendments.

Dr. Ishwari Prasad: You will kindly recognise that when a proposal comes from a body of the University, the person who presides over that body is the best person who can explain it to the Senate. It is the Dean of the faculty of Science.

Registrar: The combination of Mathematics and Economics is not disallowed. The combination of Economics, Mathematics and Military Science is, however, disallowed.

Dr. Ishwari Prasad: That makes it still worse, I think. (Laughter.)

Dr. K. C. Mehta: I do not know if the difficulty of my friend still remains. This sub-committee, that the Registrar has referred to, met and went into these questions thoroughly which arose out of the question of including Biology into our B. Sc. course. The Dean of the Faculty of Science was there. Then the question came up before the Academic Board and it was at the suggestion of the conveners of the Boards of Studies in Mathematics and Military Science that the combination of these three subjects was recommended not to be allowed. The question of including Economics with Botany and Zoology was fully thrashed out. We had repeated demands from the department of Agriculture to have graduates in science with some training in Economics so that Botany, Zoology and Mathematics made a combination and many students have expressed a desire to take it. The question of having Physics, Chemistry and Mathematics as one group, Botany, Zoology and Chemistry as another group and the third combination is Botany, Zoology and Economics and Military science is also there in the combination with the proviso that these three subjects alone will not be allowed.

Dr. Babu Ram Misra: May I know if the Convener of the Board of Studies was consulted?

Dr. Ishwari Prasad: He is a member of the Academic Board.

Vice-Chancellor: He must have contributed to the debate.

Mr. Bhatnagar: I am sorry I was absent.

Dr. P. Basu: We are criticising this Statute without remembering that on the Arts side there is a combination of Mathematics and Economics which is allowed. So far as I can see, it seems that what the Faculty of Science wanted was that nobody should be allowed to pass out and take his B.Sc. degree without taking at least two science subjects in which practical work has got to be done in the laboratory. That seems to be the only reason why this combination of Economics, Mathematics and Military Science has been disallowed. So far as that other question whether Economics should be allowed in combination with Botany, Zoology or any other subject, having grown older than what I was before I can't exactly quote the committee's report which was discussed in this University about 10 or 15 years ago. Either it was the Unemployment Committee presided over by Sir Tej Bahadur Sapru or the Agricultural Committee, both of which were sent to the University to make our science degree more practical. As a result of that this question was discussed by the various Boards of Studies, the Faculty of Science and the Academic Board as the result of which Economics was introduced as one of the B. Sc. subjects. Unless this Senate on the spur of the moment is prepared to upset that decision taken so many years ago I would request this House not to interfere with this resolution so far as Economics is concerned. The Executive Council, I feel, in framing this statute and sending it to the Senate have given no special consideration to the question of economics. They have simply split up the original four groups and allowed a larger choice of combinations to the B. Sc. students with the proviso that you cannot take your B. Sc. degree without doing practical work.

Dr. K. C. Mehta: In two subjects, Military Science is not a practical work.

Dr. P. Basu: War being over Military Science just at present has not a practical side. If the Executive Council has merely split up the original combinations and is trying now to offer a larger choice of subjects to the B. Sc., I do not think it is up to the Senate to smash that proposal and disallow such a combination. So far as the combination of Economics and Mathematics is concerned, along with Dr. Ishwari Prasad I consider that it is a very good combination. That is allowed here and that is allowed certainly on

the Arts side. Therefore, there is no fear that the Economics student who wanted to take Mathematics will be disallowed to do so. I, therefore, request the House that this draft statute may be approved.

Mr. M. R. V. Krishna Rao: I suggest that item No. XVII be sent back to the Executive Council to suggest a useful and convenient combination of subjects from the list of combinations given in it. I never said that the combination of Economics and Mathematics should not be allowed. It would be a very good combination. But all that I say is, supposing a student wants to take a combination of Physics, Chemistry and Economics, which a student did want to take in our college and a college is not able to provide it, what then is the use of allowing such combinations? Therefore, I suggest that useful groups may be suggested.

This resolution was not seconded and the Vice-Chancellor ruled it could not be moved.

It was proposed and seconded that the amendments to the statutes proposed by the Executive Council be passed.

Vice-Chancellor: The question is that all the additions and amendments to the statutes proposed by Executive Council in item No. 25 be approved excepting No. XI which will be referred back to the Executive Council.

This was agreed to.

26. With reference to Executive Council Resolution No. 85 of October 27, 1945, the Senate considered the following recommendations of the Executive Council.

(1) That the following statute be added as Statute 3A to the statutes in Chapter XVII on page 136 of the Calendar for 1942-43:—

"3A. In view of the fact that the Government of the United Provinces have been making an annual grant towards the general expenses of the University, whereas no contribution has so far been made by colleges or Governments situated outside U. P., each affiliated college outside U. P. shall contribute towards the general expenses of the University in accordance with the following scale:—

(a) A college affiliated for the Bachelor's degree in the Faculty of Arts or Science or Commerce or Agriculture, per Faculty....

Rs. 800/- a year

- (b) A college recognised for the Master's degree in the Faculty of Arts or Science or Commerce or Agriculture, per subject.... Rs. 200/- a year.

(This will be over and above the contribution which a college will make under (a) above).

- (c) A college affiliated for the Bachelor's degree in Law or in Teaching....Rs. 1,000/- a year.

- (d) A college affiliated for the Bachelor's degree in the Faculty of Medicine or the Faculty of Engineering....
Rs. 3,000/- a year.

The contribution shall be paid in three equal instalments, which shall fall due on April 1, August 1 and December 1, each year, and shall be paid by the last day of the month in which the instalment falls due".

(2) That His Excellency the Governor of U. P. may be requested kindly to make the following changes in the Agra University Act, 1926, (United Provinces Act No. VIII of 1926) with a view to eliminating any distinction between the U. P. and non. U. P. colleges:—

- (a) Section 17 (2) (iv)—Read the existing clause as follows:—

"(iv) Ten Principals of affiliated colleges elected by the Senate, five of whom shall belong to colleges in the United Provinces and the remaining five to the colleges in Rajputana, Central India and Gwalior".

- (b) Section 17 (2) (iii)—Read the existing clause as follows:—

(iii) Eight members appointed by the Chancellor of whom two shall represent affiliated colleges in Rajputana and two shall represent affiliated colleges in Central India and Gwalior.

Mr. P. D. Gupta: I would like to know whether the two parts of this statute, Part I and Part II hang together, or whether it is possible for one to be accepted and the other to be rejected. That is point No. 1. The second point, on which I would like to have information is that in case this statute is passed, will the provision regarding the nomination of two persons by His Excellency the Chancellor on the Executive Council, one to represent Rajputana and the other to represent Central India, still remain? I understand that this provision was made; because the colleges of Rajputana and Central India were denied representation in the ordinary course, and if now they are put on the same level as the U. P. Colleges in regard to their representation on the Executive Council of the University, and

I see no reason—let me say in parenthesis—why they should not be put on the same level, if they agree to make their contribution to the funds of the University—then I do not see any point in that provision of two persons to represent Rajputana and Central India areas on the Executive Council remaining in force. I should like information on these points.

Vice-Chancellor: The two points are relevant. If there is to be taxation there must be representation. I remember that there has always been a great deal of dissatisfaction among the Rajputana and Central India colleges all they are not on a par with the U. P. in this matter. This matter has been under discussion, under correspondence between the Chancellor and the University authorities for very nearly three years and we have in writing an assurance here that His Excellency is considering to agree to this. At that time, when the Act was first started, the number of principals which he was prepared to permit from these areas was four. But much progress has been made in Rajputana and Central India and now the colleges have so far increased that he will not consent to more than four. I am sure when he sees that there are as many as four colleges he will revise. He has also agreed for the addition of these two more seats and that is because there are already six nominations by His Excellency at present to the Executive Council and at present two of these go to Rajputana and Central India and four to the U. P. Our idea is to ask him that there should be four from U. P. and four from there. We have in writing his personal view that he is prepared to do it.

Mr. P. D. Gupta: I was labouring under the misapprehension. I now see that the four include two already in existence now.

Vice-Chancellor: Yes.

Dr. Ishwari Prasad: I am heartily in favour of more representation for the principals of colleges. I have a little doubt. Eight members are appointed by the Chancellor. If the first is accepted and then the Chancellor appoints two more Principals to the Executive Council what will be the position? The Principals from Rajputana will be seven on the Executive Council.

Registrar: There are no Principals from Rajputana today on the Executive Council. The idea is that there should be five men under that category.

Dr. Ishwari Prasad: But so far who have been members of the Executive Council from Rajputana and Central India ?

Registrar: They need not be Principals.

Vice-Chancellor: There is no kind of obligation on the Chancellor to appoint one.

Dr. Ishwari Prasad: Are we going to make the number five.

Vice-Chancellor: I represented the colleges of Rajputana on the Executive Council for a number of years, but I was not Principal of a college. We cannot bind the discretion of the Chancellor. It is open to him to appoint Principals and not public men. But obviously it seems that, since the representation of Principals is amply provided for in another clause that the other nominations in the discretion of His Excellency might be allotted to other people. I do not see we can bind his discretion, all that we can say is that there should be four persons from Rajputana, Central India and Gwalior just as there are four persons from U. P. At present there are two. Who those people will be, we cannot specify because this is not specified in the case of U. P.

Mr. Pande: How much money are we likely to get from the colleges in Rajputana ?

Registrar: About Rs. 32,600.

Mr. Pande: What is the grant from the U. P. Government ?

Registrar: Rs. 40,000.

Mr. Pande: When this fee is levied, the contribution from Rajputana colleges will be almost equal to the contribution from Government.

Mr. P. D. Gupta: At present the Chancellor nominates six persons, two to represent colleges in Rajputana

and Central India and four at his discretion. These four do not represent colleges in the U. P. As a matter of fact the persons that the Chancellor nominated may or may not have any connection whatsoever with the colleges in the U.P. Under this amended Statute the four persons, whom the Chancellor will be required to nominate, will have definite connection with affiliated colleges in Rajputana and Central India whereas the other four persons may or may not have any connection with colleges affiliated with the Agra University in U. P., so that if this amended Statute goes through, then the colleges affiliated to the Agra University in Rajputana and Central India will have a greater representation on the Executive Council than colleges affiliated to the University in U. P. I should, therefore, suggest - I am not making a definite motion—that while we should have provision regarding 10 Principals, this second provision, regarding eight members in regard to half of which the discretion of the Chancellor is fettered and in regard to the other half the discretion of the Chancellor is not fettered, needs modification.

Vice-Chancellor: If the words "affiliated colleges" are deleted the objection can be met.

Dr. Ishwari Prasad: Cannot we say two non-principals appointed by the Chancellor ?

Vice-Chancellor: It will have to be sent to the Executive Council for reconsideration. Already there has been three years' delay. I see the force in Mr. Gupta's arguments. I think it is inadvisable to put the words affiliated colleges, merely because in the old Statute they were there, since there was no representation of Principals possible. If I may point out, even under that clause people who were not Principals of colleges were nominated. For instance, myself. I see the force of your argument. This matter has been hanging fire for three years and we are anxious that it should be accepted by the present Chancellor who has gone into it at great length. If you insist on making this amendment it means a whole year's delay. Conditions might very well change and the statute might never be accepted. This is purely a recommendation and the best thing is to leave the statute as it is and merely change this recommendation.

Dr. Ishwari Prasad: We shall not insist today.

Mr. P. D. Gupta: I have not the slightest intention of delaying matters.

Vice-Chancellor: No. (2) is purely a recommendation. It is quite open to this House to change the recommendation and I propose that you agree to the statute which is contained in No. (1) and in the recommendation merely amend the recommendation which you have full power of doing by deleting the words "affiliated colleges in". You would merely say eight persons appointed by the Chancellor two of whom shall represent Rajputana and two shall represent Central India and Gwalior.

Mr. Pande: I would like to move an amendment to item 26 clause (1).

Vice-Chancellor: You cannot amend the statute, either accept it or reject it.

Mr. Pande: I want to state that the University receives contributions from the Government, while on the other hand, we are asking for contributions from individual colleges and not from States. We should approach Governments of States to contribute in proportion to the number of colleges, existing in their States.

Vice-Chancellor: Every State has been approached already and our whole object is that the contribution shall be paid by the State and not by the College and every State with the exception of one including your State has accepted already.

Mr. Pande: There are certain colleges which are private colleges and are not owned by the State.

Vice-Chancellor: That has been made clear by the Political department and the State of Jaipur has accepted the principle. It is not our intention at all to levy a contribution on the college.

Mr. Pande: It will be very hard on the individual colleges if you levy any contribution on them; for there are colleges in Rajputana which don't receive any grants from the State and if they were made to contribute to the University that will be an additional burden on the finances of the colleges.

Vice-Chancellor: Even if such a dire misfortune should fall on the colleges so far as you are concerned you are quite safe. This matter has been going on for three years and every State with the exception of one has already agreed to make a contribution on behalf of the colleges within its area. The reason why we are excluding U. P. is that the Governor has already given an assurance namely that they will make their contribution on behalf of the U.P. colleges. The Political department has addressed every State in which at that time a degree college existed.

Rev. Taylor: Did you say that States had agreed to make contributions for all colleges within their area or only those which are their colleges?

Vice-Chancellor: Unfortunately that one exception refers to your State.

Dr. Ishwari Prasad: Are we to understand that the whole Statute will come into operation or only in a piecemeal way—not only the representation side of it but representation conditioned by contribution.

Vice-Chancellor: We have made it quite clear that the two things should go absolutely together and that there should be no representation without contribution.

The statute proposed under recommendation No. (1) was passed and recommendation No. (2) was accepted subject to the deletion of the words “affiliated colleges in” in the proposed clause (iii) of Section 17 (2) of the Act in both the places.

27. With reference to Executive Council Resolution No. 82 of October 27, 1945, the Senate considered the following additions and amendments to statutes proposed by the Executive Council for constituting a Faculty of Engineering in the University and for the B. Sc. (Engg.) Examination in that Faculty:—

A—Main Statutes.

Add the following Statutes under a new chapter to be numbered XXXIII-E:—

CHAPTER XXXIII-E

EXAMINATIONS—FACULTY OF ENGINEERING

A—Statutes.

Bachelor of Science (Engineering).

1. The courses of study shall extend over a period of five years, the fifth year being devoted entirely to practical training or research work at places approved for the purpose by the Executive Council, on the recommendation of the Principal of an affiliated college.

2. At the end of each of the first four years there shall be an examination, viz.—

At the end of the first year—

Bachelor of Science (Engineering) Previous, Part I.

At the end of the second year—

Bachelor of Science (Engineering) Previous, Part II.

At the end of the third year—

Bachelor of Science (Engineering) Final, Part I.

At the end of the fourth year—

Bachelor of Science (Engineering) Final, Part II.

3. A candidate who has not attained the age of 17 years or who is more than 21 years of age on the 1st July of the year in which he seeks admission, shall not be admitted to the B.Sc. (Engg.) Previous, Part I class in an affiliated college of the University.

4. The examination shall be conducted by means of written papers and practical and oral tests and shall also include certified sessional work done in the college, laboratories and workshops.

5. A candidate, who, after passing the Intermediate Examination with Mathematics, Physics and Chemistry, of the Board of High School and Intermediate Examination, U. P., or of an Indian University incorporated by any law for the time being in force or any other examination recognised by the Executive Council as equivalent thereto, has attended a regular course of study in an affiliated college for one academical year, shall be eligible for appearing at the Bachelor of Science (Engineering) Previous, Part I Examination.

6. Every candidate for the Bachelor of Science (Engineering) Previous, Part I Examination shall be required to show a competent knowledge of —

(1) Mathematics, Pure and Applied.

(2) Applied Chemistry.

(3) Applied Physics,

(4) Applied Mechanics.

(5) Surveying.

(6) Building Materials and Building Construction.

(7) Machine Drawing.

(8) Practical Geometry and Graphic Statics.

7. A candidate, who, after passing the Bachelor of Science (Engineering) Previous, Part I Examination of the University, has attended a regular course of study in an affiliated College for one academical year, shall be eligible for appearing at the Bachelor of Science (Engineering) Previous, Part II Examination.

8. Every candidate for the Bachelor of Science (Engineering) Previous, Part II Examination shall be required to show a competent knowledge of:—

(1) Mathematics, Pure and Applied.

(2) Applied Mechanics.

(3) Heat Engines.

(4) Electrical Engineering.

(5) Machine Drawing.

(6) Graphics and Structural Drawing.

9. There shall be the following branches of study for the Bachelor of Science (Engineering) Final, Part I and Final, Part II Examinations :—

A. Mechanical Engineering;

B. Electrical Engineering;

and a candidate for the Bachelor of Science (Engineering) degree shall be required to specialise only in one such branch of study at a time.

10. A candidate, who, after passing the Bachelor of Science (Engineering) Previous, Part II Examination of the University, has attended a regular course in a particular branch of study, in an affiliated college for one academical year shall be eligible for appearing at the Bachelor of Science (Engineering) Final, Part I Examination in that branch of study.

11. Every candidate for the Bachelor of Science (Engineering) Final, Part I Examination in Mechanical Engineering shall be required to show a competent knowledge of :

- (1) Strength and Elasticity of Materials.
- (2) Theory of Structures.
- (3) Theory of Machines.
- (4) Hydraulics and Hydraulic Machinery.
- (5) Heat Engines.
- (6) Mechanical Engineering Design.
- (7) Electrical Engineering.

12. Every candidate for the Bachelor of Science (Engineering) Final, Part I Examination in Electrical Engineering shall be required to show a competent knowledge of :—

- (1) Strength and Elasticity of Materials.
- (2) Theory of Structures.
- (3) Theory of Machines.
- (4) Hydraulics and, Hydraulic Machinery.
- (5) Heat Engines.
- (6) Electrical Engineering.
- (7) Theory and Design of Electrical Machinery.

13. A candidate, who, after passing the Bachelor of Science (Engineering) Final, Part I Examination of the University in a particular branch of study; has attended a regular course of study in that branch of study in an affiliated college, for one academical year, shall be eligible for appearing at the Bachelor of Science (Engineering) Final, Part II Examination in that branch of study.

14. Every candidate for the Bachelor of Science (Engineering) Final, Part II Examination in Mechanical Engineering shall be required to show a competent knowledge of :—

- (1) Strength and Elasticity of Materials,
- (2) Theory of Structures.
- (3) Hydraulics and Water Power Engineering,
- (4) Theory and Design of Machinery.
- (5) Heat Engines.
- (6) Workshop Technology and Engineering Production.
- (7) Industrial Organisation and Workshop Management.

15. Every candidate for the Bachelor of Science (Engineering) Final Part II Examination in Electrical Engineering shall be required to show a competent knowledge of—

- (1) Electrical Communication or Utilization of Electric Power with Traction.
- (2) Hydraulics and Water Power Engineering.
- (3) Generation, Transmission and Distribution of Electric Power.
- (4) Theory and Design of Electrical Machinery.
- (5) Workshop Technology and Engineering Production.
- (6) Industrial Organisation and Workshop Management.

16. A candidate, who, after passing the Bachelor of Science (Engineering) Final, Part II Examination in a prescribed branch of study, produces evidence to the satisfaction of the Executive Council, that he has successfully spent not less than 275 working days in practical or research work in workshops or institutions approved for the purpose by the Executive Council, on the recommendation of the Principal of an affiliated college, shall be admitted to the degree of Bachelor of Science (Engineering), in that branch of study.

17. A candidate who has taken the B. Sc. degree of the University in Mechanical Engineering or *vice versa* a candidate who has taken the B. Sc. degree of the University in Electrical Engineering, may be admitted to the B. Sc. degree in Electrical Engineering or Mechanical Engineering provided he—

- (i) attends a regular course of study in an affiliated college of the University for the B. Sc. (Engg.) Final, Part II Examination in Electrical Engineering or Mechanical Engineering as the case may be.

and (ii) is successful at the B. Sc. (Engg.) Final, Part II Examination in that branch of study.

B—Consequential additions and amendments to Statutes.

NOTE.—The references below are to the pages of the Agra University Calendar for 1942-43.

(1) CHAPTER VI—THE DEANS.

Page 84.—In the Statute *add* the following further proviso at the end of the first sentence:—

“and provided further that in the case of the Faculty of Engineering, the person elected shall be either the Principal of an affiliated college, if he is an engineer, or the Head of one of the engineering departments in an affiliated college of the University”.

(2) CHAPTER XI—THE FACULTIES (GENERAL).

Pages 116-117.—In clause (1) (d) of First Statute 7, *substitute* “three teachers in the case of each of the Faculties of Agriculture, Medicine and Engineering” for “three teachers in the case of each of the Faculties of Agriculture and Medicine”.

Page 117.—In the proviso to clause 1 (d) of First Statute 7 *substitute* “Faculties of Agriculture, Medicine and Engineering,” for “Faculties of Agriculture and Medicine”.

Page 117.—In clause 1 (c) of First Statute 7, *substitute* "In the case of each of the Faculties of Agriculture, Medicine and Engineering" for "in the case of each of the Faculties of Agriculture and Medicine".

Add the following as the second proviso—

"And provided further that the three persons to be elected to the Faculty of Engineering shall be persons representing engineering or allied subjects."

Page 117.—In clause (2), *substitute* "two persons to each of the Faculties of Medicine and Engineering" for "two persons to the Faculty of Medicine".

Page 118.—In Statute 1, *substitute* "Faculties of Agriculture, Medicine and Engineering" for "Faculties of Agriculture and Medicine".

Page 118.—In Statute 2, *add* the following further proviso at the end of the first sentence:—

"and provided further that in the case of the Faculty of Engineering, the person elected shall be either the Principal of an affiliated college, if he is an engineer, or the Head of one of the engineering departments in an affiliated college of the University".

(3) CHAPTER XVII—AFFILIATION OF COLLEGES.

Page 137 Statute 5—

A. Teachers of University Classes—

Add No. (6) as follows:—

For B. Sc. (Engg.):—

Lecturers in Engineering subjects—B. Sc. in Engineering.

Lecturers in non-Engineering subjects—M. A. or M. Sc. in the subject.

Page 138.

B. Heads of Departments of Degree Classes—

Add (c) as follows:—

(c) For Faculty of Engineering—

Readers in Engineering subjects—(a) First Class degree in Engineering or a diploma, recognised as equivalent thereto by the Executive Council, and (b) Corporate membership of one of the Chartered Engineering Institutions and (c) three years' experience of teaching degree classes.

Readers in non-Engineering subjects—First Class M. A. or M. Sc. in the subject with three years' experience of teaching degree classes.

Professors of Engineering subjects—Same as (a) and (b) for Readers in Engineering subjects and (c) five years' experience of teaching degree classes.

Professors in non-Engineering subjects—First Class M. A. or M. Sc. in the subject with ~~10~~ 12 years' experience of teaching degree classes.

Page 139.

D. *Principals of affiliated Colleges*—

Add as follows after the first proviso:—

For Principal of an Engineering College—Same as (a) and (b) for Professors in Engineering subjects, and (c) five years' experience of teaching degree classes, including administration.

Page 144. Statute 16. In clause (a) *Substitute* "laboratory" for "Practicals".

(4) CHAPTER XXV—CONVOCATION.

Page 171. Add the following at the end of Statute 6:—

For Bachelors of Engineering—A black stuff gown of the same shape as that worn by Bachelors of Arts in the University of Oxford. The hood shall be of black stuff bordered with one band of three inches of silk, with an edging of white silk on the outside.

NOTE.—The colour of the Faculty is to be prescribed.

NOTE.—The references below are to the pages of "Statutes and Regulations for the examinations of 1946".

(5) CHAPTER XXIX-A —EXAMINATIONS—GENERAL

Pages 11-12—Statute 3.

In Para 1 *read* the sentences as follows:—

For purposes of this Statute, (i) in the Faculty of Medicine, the minimum attendance, at the practicals and clinicals separately in each subject, shall be 85 per cent. and (ii) in the Faculty of Engineering, the minimum attendance both (a) at the lectures and (b) at the practicals separately, in each subject, shall be 85 per cent. instead of 75 per cent.

Pages 14-15. Statute 7.

Add at the end.—

Bachelor of Science (Engineering) Previous Part I. Rs. 50.

1. Bachelor of Science (Engineering) Previous Part II. Rs. 50.

2. Bachelor of Science (Engineering) Final Part I. Rs. 60.

Bachelor of Science (Engineering) Final Part II. Rs. 70.

Page 17. Statute 13.

In para 1 *Substitute* "B. Com., B. Sc. (Ag.), or B. Sc. (Engg.)" for "B. Com. or B.Sc. (Ag.)"

Add at the end of para 1—

"and in the Faculty of Engineering, the minimum attendance shall be 85 per cent. both (i) at the lectures, and (ii) at the practicals, separately, in each subject.

Page 18. Statute 15.

In the opening portion of the Statute, and in para (1) as also in portion (a) to the note to the Statute *read* "B. Sc. (Ag.), the First, Second, Final M. B., B. S. (Part I or Part II) or the B. Sc. (Engg.) (Previous or Final, Part I or Part II) Examination or B.Sc. (Ag.) or the First, Second, or Final M.B., B. S. (Part I or Part II) Examination".

(6) CHAPTER XXIX-B-RE-ADMISSION TO UNIVERSITY EXAMINATIONS.

Page 27. Statute 1.

In para (2) add "or the B. Sc. (Engg.) Previous or Final Part I or Part II" after "First, Second or Final M.B., B. S. (Part I or Part II)"

Add the following as a new para at the end of Statute 1:—

"A candidate who has failed at the B.Sc. (Engg.) Final Part II Examination may be allowed to appear as an ex-student at any subsequent examination within a period of three years after his first appearance at the examination without attending a regular course of study."

Page 28. Statute 2.

After "a University examination" add "other than the B.Sc. (Engineering) Previous, Part I or Final, Part I Examination".

Page 30—Read the existing Statute 4 as follows:—

There shall be a supplementary examination in (August of candidates who fail in one subject only at the immediately preceding B.A., B.Sc., B. Com., B.Sc. (Ag.) or B.Sc. (Engg.) *Previous or Final, Part I or Part II Examination* and such candidates as may desire to take the supplementary examination may be provisionally permitted at their own risk to join the next higher class in an affiliated college of the University and count attendance in case they are successful at the supplementary examination: *Provided that for an examination in the Faculty of Engineering each group of written papers, or the practical or sessional work in any subject, shall be counted as one subject for purposes of this Statute, and only such students as have obtained 55 per cent. of the aggregate number of marks for the examination and not less than 25 per cent of the marks in the subject in which they have failed shall be admitted to the Supplementary Examination*

Candidates shall be declared to have passed the examination, if they secure 40 per cent. marks in the subject in which they appear at the supplementary Examination; *provided that for a part in an examination in the Faculty of Engineering, the scheme of marks for the original examination shall be adhered to* No division shall, however, be awarded to such candidates.

Candidates shall be required to pass separately in (i) the written papers and (ii) the practical and oral examination if any, provided for in the scheme of examination, in the subject.

A candidate who desires to enter for an examination under this Statute, must submit his application direct to the Registrar in a prescribed form so as to reach him not later than the 1st of August each year. The application shall be accompanied by the full fee for the examination and the marks fee of Re. 1.

NOTE.—Portions in *italics* indicate the additions and amendments proposed.

(7) CHAPTERS XXIX-C, C-1 AND D.

Pages 31, 35 and 38.

Read "M. Sc. (Ag.), M.B., B. S. and B.Sc., (Engg.) Examinations" for "M.Sc. (Ag.) and M.B., B.S. Examination"

NOTE.—The references below are to the pages of the Agra University Calendar 1942-43.

(8) CHAPTER XXIX-G—APPOINTMENT OF EXAMINERS.

Page 214. Read Statute 18 as below:—

"The examinations in written papers and the practical and oral and clinical or sessional test, in each subject or group of subjects for an examination in the Faculties of Medicine and Engineering shall be conducted by a Board of two examiners, one of whom shall be an external examiner and the other an internal examiner."

Dr. P. Basu: I presume that all these statutes were drafted with the help of persons who are connected with some engineering college.

Registrar: There were three engineers on the committee.

Dr. P. Basu: What I feel is on page 14 of the agenda at the end of every year there is an examination. This seems to me against the spirit of the age. Everywhere we are trying to reduce the number of examinations that a student has got to take in the course of his academic career. We are having a four or five years' course in which there is a University examination at the end of every year. For the first time in the University we are having an age limit 17 to 21. This question of age limit, sir, had on frequent occasions come up before academic bodies in India during the last 50 or 60 years. On several occasions several universities of India fixed age limit for the Matriculation. They have remitted the age limit on subsequent experience. I do not suppose there is any single university in India which has not found that principle a vicious one. (A member: The Medical College of Agra has got it.) I may be permitted to include that Faculty also in my criticism. There are two facts. Owing to the age limit a student was unnecessarily detained in higher classes for one or two years and it is demoralising; and the second one which is worse is that it induces the students and their guardians to make false statements with regard to their age in order to come within the specified age limits of the University. I am not opposing this statute. It is not my intention to hold up the Engineering Faculty of this University. But I suggest that the authorities will give very careful consideration to these two points and if necessary modify their statutes in a subsequent year.

There is one other point which I regret to find but which is highly derogatory to the head of the institution. If a man is considered fit to be the Principal of an engineering college, but, if he happens not to be an engineer, he is not allowed to be the Dean of the Faculty of Engineering. From my personal experience I may say—having presided over the Faculty with the largest number of studies with very few of which I am personally acquainted, the Dean as such has very little to do with the curriculum or the details of the subject. If he happens to be a teacher of mathematics, he is perfectly competent to preside as Dean over the Faculty of engineering. Why should a statute say that a teacher is competent to be a Dean, but a Principal simply because he does not teach the subject should be excluded from becoming the Dean. That is a humiliating position for the Principal. You would not be maintaining the prestige and influence of the Principal, if you disqualify him and allow a teacher under him to become Dean. It is not my intention to hold up the Faculty of Engineering, but the authorities of the University should consider these points.

Registrar: No non-engineer can be a Principal.

Dr. P. Basu: If this is so it is not only derogatory but repugnant.

Mr. Tota Ram Sharma: With regard to first objection of Dr. Basu I have to say something; because of my association with the Engineering College, Benares. Examination at the end of each year is necessary particularly in an Engineering College. These examinations are not purely a multiplication of the examinations. They are only a piecemeal examinations. One subject is taught throughout a year and in that the candidate is examined. This system will be useful also in other examinations. For example, if we have two papers in a subject we may have an examination at the end of each year instead of having both the papers at the end of two years. This has been found useful and necessary for the last 25 years at Benares. This objection in my opinion is not sound. The examination at the end of each year is very necessary. In some American Universities they have two or three examinations in a year one at the end of each term of three or four months.

Dr. T. S. Sabnis: As regards the first part of the speech of Dr. Basu I leave it to the persons who are concerned. I am also personally concerned in the second suggestion. I do not know why the Engineering College should be treated as something by a class by itself. In the Agricultural College, where the subjects taught are almost numerous, there is no such restriction as regards the election of a Dean. I quite agree with Dr. Basu that subjects like Mathematics or Physics might be taught by the head of the department and these are also subjects which are studied and in the end I do not know why these men should not be considered eligible for election to Deanship of the Engineering Faculty. I hope that it is not yet too late to make the necessary alteration and bringing it on the same level as the other technical colleges.

Vice-Chancellor: I think it can be done by means of an amendment. Let this be passed so that the two Engineering Colleges which wish to start may be affiliated. That is something which is of the utmost importance from the national point of view, from the University's point of view and from the point of view of the people. I am not against what my learned friend said, but I would request him not to hold up the statute this year because of this.

Dr. P. Basu: I made that absolutely clear. I am in favour of passing the statute in this Senate, but the Executive Council will later on consider whether my suggestion is a proper one.

Vice-Chancellor: I do agree that it should be considered by the Executive Council.

The additions and amendments to the statutes proposed by the Executive Council were agreed to.

28. Mr. M. Sen Gupta, Principal of the Engineering Colleges, Benares Hindu University, Mr. K. Stolba, Chief Engineer, Birla Brothers Ltd., Delhi and Mr. Gur Charan Das Mehta of Dayalbagh were elected provisionally, under First Statute 7 (1) (e) (as proposed to be amended) to the Faculty of Engineering subject to H. E. the Chancellor's assent to the statutes proposed.

29. The Registrar reported the receipt of letter No. 1706 (i)/G. S.—3/45 1, dated August 10, 1945, from

the Secretary to His Excellency the Governor, U. P. withholding his assent to the statutes for instituting a degree in Dental Surgery in the University (passed by the Senate in November 1944), as there appeared to be no immediate prospects of a Dental College being set up in Agra.

It was recorded.

30. It was reported that the Executive Council had considered whether interpellations for the Senate meetings should be included in the agenda of the meetings of the Senate and resolved that the present practice be continued (*vide* Resolution No. 199 of May 8, 1945).

It was recorded.

31. Vice-Chancellor: Some interpellations were received for today's meeting and I have had replies typed and cyclostyled and they have all been placed on the table (*vide* Appendix G).

32. The next item on the agenda was the consideration of the report of the committee appointed (under Senate Resolution No. 24 of November 16, 1944) to consider the following proposals of Khan Bahadur Akhtar Adil:—

- (1) That the Agra University seal should be so modified as to include a Muslim insignia also. As it stands at present it does not bear out that the institution is maintained by the joint public revenues of the two communities.
- (2) That Turkish cap with tassel should be recognised as an optional head-dress with turban and academic caps on the occasion of public functions of the University.

Vice-Chancellor: I regret there is no report because when a meeting of this committee was called no member attended.

Mr. P. D. Gupta: The resolution lapses.

Vice-Chancellor: Why do you stress this point?

Mr. P. D. Gupta: I want to know whether in view of the absence of the report the resolution lapses.

Vice-Chancellor: Why do you want to raise this question? Let those who are interested in it raise it.

33. Mrs. M. N. Vergese moved—

That this Senate recommends to the proper University authorities to take the necessary steps to institute the M. Ed. degree Examination.

I feel it necessary to bring this to the notice of this house because since this University has instituted the B. T. Degree, which is, I think, only the beginning it is necessary to go further, if we are going to have, as I pray we shall have, the Faculty of Education. The Faculty of Education will need some work and, therefore, there should be the M. Ed. and Ph. D. also in Education. I also feel that as our students, those who get the B. T. degree from this University, have to go to other Universities to get the M. Ed. have quite often to experience a most humiliating situation because the other Universities are not very keen to recognise our degrees. Thus another reason why I propose this is because I feel it will maintain the prestige and the status of this University. I would also suggest that this M. Ed. Examination should not be by paper but by thesis. I feel that this would be within the financial ability of this University and will not rouse opposition here.

The proposal was seconded.

Mr. G. B. Bryce: I wish to support the motion on general considerations. We here in this Senate are meeting in a somewhat rarefied academic atmosphere in the upper ranges of education. As I see it we are in a sense at the apex of the pyramid of education in our area, and we tend to forget the base of the pyramid. This motion gives us one of our few opportunities to direct in some measure the conduct of primary education. When we are dealing with requirements for the training of teachers, we are coming in close touch with the base of the pyramid. Our attention should be directed towards making education more widespread and making it more practical. We have brought into being a large number of Universities and a large number of colleges in India, but we have not sufficiently directed our attention to the education of the masses. I understand that the effect of Mrs. Vergese motion would be this, that we should pay whatever attention we can to those subjects which are practical. Now it is recognised in other countries that practical education has become increasingly necessary; and in India today, there is an increasing tendency to develop institutions for such education. The scheme that has been put forward looks in this direction. We should recognise the importance of primary education and the importance of the training of the

hand and eye in teaching the people of the villages. We should not forget that 90 per cent. of the people who ought to be educated are living in villages; and under the present system of education, in my view and in the view of good many, we are not giving a sufficient rural bias to the curriculum. As one application of this principle, I support the motion.

Vice-Chancellor: I am sorry to interrupt the speaker. That has not been moved yet. Will you confine yourself to item No. 1 of the resolution, which relates merely to the introduction of the M. Ed. Examination?

Dr. G. B. Bryce: I am sorry. My speech may be taken as read in connection with the second resolution of Mrs. Vergese.

Dr. Ishwari Prasad: There is one thing which should be done. It recommends to the proper University authorities.

Vice-Chancellor: It would go to the Faculty of Arts.

Dr. L. P. Mathur: This resolution seeks the blessing of the Senate before the Faculty of Arts or the Board of Studies has considered it.

Dr. P. Basu: There is some difficulty on the part of this house in accepting this resolution because, if we do so we accept the principle that is necessary without consultation with the various bodies of the University. I would suggest that the Senate recommends to the proper University authorities and the Executive Council to consider the desirability of instituting the M. Ed. degree Examination. It will go to the relevant bodies of the University which will discuss the principle of the resolution and there can be no objection on the part of the Senate to send such a resolution to the Executive Council and other bodies of the University.

Mrs. Vergese: I am willing to accept anything. I ventured to bring this resolution before the Senate in the hope that the persons here will help me in carrying it through the various bodies of the University. I do hope that the members will accept it. If you prefer Dr. Basu's wording I accept it, or if you think mine will do, take it.

Vice-Chancellor: This house again and again makes recommendations to the Executive Council and to other bodies saying that they are of opinion....There are a number of cases in which a recommendation has gone from the Senate to the Executive Council, which the Executive Council has not been able to accept. I do not think by merely agreeing to the principle it becomes a mandate to the other bodies who are independent bodies. I have personally no objection to Mrs. Vergese accepting the amendment suggested by Dr. Basu. But I do not think that anything which goes direct from the Senate is a mandate to the Executive Council.

Mr. P. D. Gupta: It is certainly not a mandate but only a recommendation. But the resolution as it stands in the form in which it is couched certainly does mean that the Senate here and now decides that there should be an M. Ed. degree and asks the relevant University authorities to take steps to institute that degree.

Vice-Chancellor: Which they may refuse to do.

Mr. P. D. Gupta: In that case the Senate would have expressed an opinion which would be at variance with what other academic bodies of the University say. Therefore I heartily second the motion of Dr. Basu.

Vice-Chancellor: It is not a motion. Dr. Basu has merely suggested to the mover that she may accept his suggestion.

Mrs. Vergese: On page 89 of the Calendar the statute says: The Senate may of its own motion take into consideration the draft of any statute submitted to it by one of its own members; provided that in any such case before the statute is passed affecting the powers, duties, etc., the opinion of the Executive Council, with the report of the person or body concerned, shall be taken into consideration by the Senate. It is within the province of the Senate to consider my resolution. It is only being sent to the other bodies. It does not affect their decision. If the house feels that they cannot accept my wording, I am quite willing to accept Dr. Basu's wording.

Dr. Ishwari Prasad: Is this to be treated as a statute? If it is not a statute it is only a recommendation.

Dr. L. P. Mathur: If this resolution is accepted in this form it would go with the blessing of the Senate and naturally it would place the other bodies in an awkward position. I see no objection to accepting Dr. Basu's suggestion.

Khan Bahadur Syed Raza Husain: I am in full sympathy with the principle underlying the resolution but in spite of the amendment which is likely to improve it further with due deference to Dr. Basu's suggestion, I do not see any practical result arising out of it. Where are we at present? The mover wants that this Senate should accept the principle that the M. Ed. may be instituted. As it has been said the blessing of the Senate is required. Suppose the Senate gives that blessing. The result of that will be that the resolution will go to the Executive Council and what will the Executive Council do? It cannot give a blessing then and there. It will have to go to the other bodies and receive their blessings. The position is really that here we have various bodies moved without any particular application from any institution for the M. Ed. degree. What we have always been doing or what is the practical view of the work is what the University does, what we have been doing elsewhere, when we had application from the engineering institutes for engineering degrees, when we had applications from medical institutes for medical degrees and then the matter came before the Executive Council and the Senate and then we began to implement and function and the University got those colleges. Here, what we are doing is like working in a vacuum without any institution coming forward and asking for or preparing to institute the M. Ed. degree. Here, we are deciding that the Senate may recommend to the Executive Council to consider that if and when a certain institution may take up the question of founding the M. Ed. degree, then the University bodies will be prepared to accept the proposal. My difficulty is, we should more definitely say if Mrs. Vergese training college was really prepared to help the students to get the M. Ed. degree in course of time. Then it would be time for the Senate to make a recommendation to the Executive Council and the Executive Council to make a suitable arrangement. I am not opposed to the proposal,

if the idea is to prepare the University before really the actual request comes from any institution.

Mr. Mahajan: I quite accept what Mr. P. D. Gupta has said.

Vice-Chancellor: The following is the resolution as amended and accepted by the mover:—

That this Senate recommends to the proper University authorities to consider the desirability of instituting the M. Ed. degree examination.

The Senate accepted the resolution.

34. Mrs. M. N. Vergese moved—

That the Senate recommends to the proper University authorities to consider the desirability of making the following matters—

- (i) On page 247, 1942-43 Calendar the subjects "Educational Handwork, Gardening, Hygiene and Physical Instruction" be added after the words "students may specialize in..... Mathematics, Science, etc.";
- (ii) that students be permitted to specialize in Educational Handwork, Gardening, Hygiene and Physical Instruction as they are in Languages, Mathematics, Science, etc;

and (iii) that Gardening be made an optional subject.

It seems very necessary that every school should encourage handwork because it is a method of educating. We have not got qualified lecturers or teachers, so we shall soon be feeling the need. We shall also be doing the right thing educationally, if we allow our students in training to specialize in handwork, I suggest that in their diploma mention of having specialized in handwork be made. As regards gardening, I have always been against the introduction of gardening as a compulsory subject; because this august body and the various bodies of the University have never suggested what kind of gardening the training college should teach. I think it is necessary to lay down certain principles which have to be followed. If gardening means just giving two or three lectures or filling a pot with earth I do not think it is gardening. I propose that gardening should be made one of the subjects in which students can specialize. As regards the question of Hygiene, I think it is very necessary that students should be permitted to specialize in Hygiene

specially as Physiology and Anatomy have been made a compulsory subject in the schools of Rajputana. And lastly, I think it is necessary that the teachers of the training college should be permitted to specialize in Physical education for I do not need to tell you the value of Physical education. There are many schools with about 300 or 400 students and there is only one Physical Director and it is impossible for him alone to do any worthwhile work and therefore any member of the staff who is young or available is given the work of giving Physical instruction, though he is not a graduate in Physical Education and knows not even the A, B, C, of Physical Education. By accepting this proposal schools could be certain of having some teachers who have taken a course in Physical Education.

Dr. Ishwari Prasad: This is distinctly a matter for the Faculty of Arts.

A Member: And the Boards of Studies.

Canon T. D. Sully: I second the resolution. In doing so I would like to request Mrs. Vergese if she would give us the place where these words in her resolution are to be found. I am not sure whether it refers to part II of paper III which already includes methods of teaching, physiology and hygiene. The question of gardening being an optional subject comes on page 244 of Calendar for 1945-46. Statute 38. I am a little confused. I am all in favour of the introduction of these subjects, but perhaps Mrs. Vergese could make it a little more clear how it should fit in with the existing regulations.

Mrs. Vergese: It is on page 262.

Canon T. D. Sully: On page 262 under methods of teaching part II, after the word science there should be inserted "educational handwork, gardening, physical instruction". Physiology and hygiene is already there.

Mr. Shahani: I whole-heartedly support the resolution on two grounds. Firstly, we have been told that a good part of learning in those subjects should be by doing. But when we go to the Training Colleges, we find very little is learnt by 'doing'. Secondly, though there are recommendations in the syllabus for B. T. courses for gardening

and handwork, little practical work is actually done in the subjects; because no special value is attached to the subjects as they are not treated as optionals. We think we don't want teachers in gardening and crafts and physical education. We do want them, they would be welcome additions to the staff in schools, could we get properly trained teachers in those subjects.

If Mrs. Vergese agrees, I would also add Domestic Science. She has often a grouse against present Domestic Science teachers as they teach the subject badly; because they had done little or no practical work in a college or at a University. Had they taken it up as an optional subject, they would have done full justice to it and had there been a practical examination in the subject, they would be fully prepared to do their work in schools. The modern trend of training in the West and specially in America is that teachers are regularly or for several hours in the day asked to do practical work in those subjects, whereas we are only tinkering with them in our educational colleges. I, therefore, strongly support the resolution.

Dr. Sabnis: There is one thing I would like to be clear about. Gardening is a very loose term. I really fail to understand the scope of the subject whether it includes fruit culture, vegetable culture or house gardening.

A Member: They are matters of detail which will go to the Boards of Studies and other committees.

Dr. Basu: I would like to point out one thing. I have heard Mrs. Vergese and also Mr. Shahani who are obviously experts in teachers' training. This house is not the place where we can profitably discuss what subjects should be included or excluded as particular optionals. I would, therefore, suggest that this proposal, without any commitment on the part of the Senate, be forwarded to the Board of Studies in Teacher's Training for their opinion and when their opinion comes through the proper channel, the matter may come before the Senate again.

Vice-Chancellor: With regard to this point I think the resolution can be sent to the proper University authorities. I think they are the Faculty of Arts and they will send it to the Board of Studies.

Mr. Mahajan: At present the Senate is merely a post office and there is no point in discussing it, because the whole thing will come back before it.

Vice-Chancellor: I do not want to discuss the admissibility of this resolution. I have admitted it, I think it is perfectly in order.

Canon T. D. Sully: I should suggest that if Mrs. Vergese agrees the Senate recommends to the proper University authorities the consideration of this matter.

Vice-Chancellor: She has already said so.

The resolution was agreed to.

35. Mrs. M. N. Vergese moved—

That the Senate recommends to the Executive Council that the form of agreement between teachers in the University and the Managements of colleges be amended as follows:—

(Calendar 1939-40 page 137 Statute 15 Regulation 3 Draft Agreement passed by the Senate in 1935).

(i) That in 2. the words "and shall be paid a monthly salary of Rs....." be omitted.

(ii) That in 3, the words "on confirmation after the period of probation" and also the words "the payment of salary.... are available" be omitted.

(iii) That in 5, the words "thirtieth day of April" to "age of sixty" be omitted.

(iv) That in 11, the words "by the Executive Council of the Agra University" be omitted; and the words "by the party of the first part (i. e. the member of staff" be inserted.

I feel that though (i) may not actually mean that a person may be on probation for one year or for two years on his initial salary, but it might mean that. Therefore I would like to propose in No. (2) that you should delete the words "on a salary of" so much. Merely say that the teacher will be on probation. In (2) and (3) I would like to say that his grade will be such and such.

Thus a member of the staff who is appointed will not necessarily have to begin his first year's work on a low salary nor in the second year if he is confirmed, will he begin on his real initial salary, nor would it mean that he will draw his first increment the year after he is confirmed, namely in the fourth year.

Dr. Ishwari Prasad: This is a matter relating to the draft agreement which was very carefully prepared and there were several lawyers on the committee which prepared it. The Senate largely consists of laymen and in a matter like this, we should proceed very cautiously.

A Member: This is a recommendation.

Dr. Ishwari Prasad: The recommendation of the Senate will have the weight of its authority behind it. We would like lawyers to point out what the implications of this would be. The omission of the salary of a teacher will be an important point. I do not see what advantage will be obtained by an omission of this sort or by an omission of the second clause. The object of the draft agreement was to strengthen the position of teachers in our colleges and it was after very great deliberation and care that these clauses were drafted and, therefore, the Senate should proceed very cautiously in this matter. How the position of the teachers would be affected, if we accept Mrs. Vergese's amendment to day? I looked into these clauses and I found that they are very advantageous to the teachers and their omission might create a hardship for them. It is for lawyers to point out whether the omission of these legal clauses will operate disadvantageously to teachers.

Canon T. D. Sully: Has the motion been seconded? We cannot discuss it until it is seconded.

Mrs. Vergese: I would like to press the whole motion. I have raised the first point on behalf of teachers; because I feel that as the agreement now stands it is in favour of the employer; because the employer specially of higher colleges is able to get his staff on the minimum salary which is Rs. 100. It is to safeguard that I have said in the first instance the salary should not

be stated. It should be their graded salary. My second point is this. I believe that when these members of staff are appointed, they should be appointed on the minimum grade salary knowing quite well that if they pass through their probation period safely and are confirmed next year they will get their minimum salary. But their first increment, as it reads now, though it may not be so in practice can be interpreted to mean that a person, who has worked for one year may, at the end of that year, work for another year either on the same salary or his first initial salary minus his first increment. This will be a financial loss—even Rs. 15 or Rs. 20 in the increment—a definite loss to our teachers. I think that they should be safeguarded. I see no safeguard especially for private colleges. Private colleges which are out to make money will most certainly try and get the maximum out of these colleges and give them the minimum. It is for those reasons that I have brought these two points. The reason why I have sought permission to delete (iii) is that in the new Calendar it has been amended.

If there is any trouble between a member of the staff and the Managing Committee it is probable that a tribunal be appointed. On that you will have a representative of the Chancellor, a representative of the Vice-Chancellor of the University and you will have a nominee of the Executive Council. Now I am only asking that you should change the last point. Don't have a nominee of the Executive Council because I believe that the Vice-Chancellor and the Executive Council are one and therefore I feel that you have two people from the same constituency. So I suggest it would be much better to allow the person who is being accused of something, the person who is appealing, to have a nominee. Therefore, I suggest that the words "nominee of the Executive Council" be omitted and the words "nominee of the member of the staff" be inserted. This is very important because it seems to me if there is a dispute between the staff and the Managing Committee, the member of staff who is the aggrieved party, has no one to support him on the tribunal.

The resolution was seconded by a member.

Mr. P. D. Gupta : I do not know whether to oppose the motion or to support it. Because to certain parts I would accord my approval, but to two other parts I am afraid I cannot agree. I think that every person who is appointed should be appointed at least on the initial salary of the grade and if it is open to the Managing Bodies of affiliated colleges to appoint a person on probation on a salary less than the initial salary of the grade, then it is highly objectionable particularly because the Managing Body—and it is what surprises me here particularly—can keep a man hanging on probation for three years. I do not think any Managing Body should have the power to keep a person in suspense for three years. One year is quite enough to judge a person's ability. In the second place, I quite agree with Mrs. Vergese that these words, that the payment of salary, etc. should be omitted; because it should be the responsibility and the obligation of the Managing Body to provide the salary and the grade of the person who is appointed and the Managing Body cannot get out of this obligation by saying that they are not able to pay a certain salary because funds are not available. If it is the business of the Managing Body to provide funds for the payment of salaries on which teachers are appointed, they should be obliged to do so.

I cannot agree to the third clause. I believe the efficacy of a tribunal will be undermined, if not completely lost, unless this tribunal is entirely impartial. The idea in setting up a tribunal in the way in which the present agreement provides, is not to give two representatives to the University and one to His Excellency the Chancellor but to provide a body of three persons who will bring to bear an unprejudiced mind on the question. One person is to be a judicial officer and the other person is to be the Vice-Chancellor who may present the University point of view. The third person is to be a nominee of the Executive Council. I take it that the Executive Council can rightly be taken to be the custodian of the rightful interests of both the Managing Bodies and the teachers. But if you allow a teacher to be represented on the tribunal with what justification can you deny the same right to the Managing Body? If you allow for the appointment of the teacher's nominee, it will be the grossest injustice to deny representation to the Managing Bodies.

I, therefore, support two parts of Mrs. Vergese proposal, but I very strongly oppose the third part.

Dr. Ishwari Prasad: There is great force in what Mr. P. D. Gupta has said in moving that part (iv) should not be accepted by the Senate. The position of this University has to be considered in connection with this matter. The University of Allahabad makes provision for a tribunal to decide cases of disputes between the University and our tribunal consists of the Vice-Chancellor, a nominee of the Chancellor and a nominee of the teacher also. The teacher is represented on that tribunal. That is because the Allahabad University is a teaching body. I do not think, however, the need of having a representative of the teacher will be very great here, but as Mr. Gupta has rightly pointed out the case of this University is different from our University. In the case of the University of Allahabad teachers are its employees. In your case the teachers are not your employees. If you allow a teacher to be represented, it would be necessary to allow the Management also to be represented. What you want in the Agra University is an independent judicial tribunal, a tribunal, which would be entirely free from prejudice, a tribunal which would operate without partiality. As the tribunal would consist of the District Judge, the Vice-Chancellor and a nominee of the Executive Council, it is reasonable to expect that it will function justly and properly. The Vice-Chancellor will be the custodian of all interests. He is not a party man. He will look at the problem from the employer's point of view as well as the teacher's point of view. The Executive Council is a body constituted for the purpose of administering the University. If the teacher is really an innocent person, I am sure the Vice-Chancellor and the Executive Council both will defend him when he is unjustly treated by the Management. It seems to me that the clause as it stands in the draft agreement is perfectly all right and we need not tamper with it. The change that underlies the amendments might lead to trouble. We must trust the Vice-Chancellor, the Chancellor's nominee and nominee of the Executive Council. I have heard no complaints about the judgments of this tribunal. Let us see how teachers regard this tribunal and if the tribunal has so far inspired public confidence,

I do not think we should make any alterations at this stage. I will very strongly plead with the Senate that this clause of the draft agreement in the present Calendar should be allowed to remain as it is.

Dr. B. R. Chatterji: As regards parts (i) and (ii), I would like to ask whether it is possible for any college to pay any of its teachers an amount which is less than what is recommended by the University or to continue a teacher on probation for more than one year.

Vice-Chancellor: The period allowed in the statute is three years. But it is not possible for them to pay a whole-time teacher less than Rs. 100/-.

Dr. B. R. Chatterji: As far as I know no institution does resort to this.

Registrar: In temporary appointments they are sometimes paid less than Rs. 100/-.

Vice-Chancellor: So far as I can make out from this controversy, it is intended to ensure that if a teacher is kept on probation for three years, he or she at the end of three years should not be restarted on confirmation on the lowest scale of salary, whatever it may be—Rs. 100. I take it that your idea is that increments during the probation period should accrue so that if a teacher was started on Rs. 100, at the end of three years that teacher should get, when confirmed, not the minimum of Rs. 100 once again, but whatever increments have accrued during that period.

Mrs. Vergese: Yes, that is correct. For the sake of the teacher if this House feels that item (iv) is quite safe as it stands, that the nominee of the Executive Council will also look after the interests of the accuser and the accused, I am quite willing to drop it. I feel that there is need to go into this grievance and elucidate the position so far as (i) and (ii) are concerned.

Mr. Chacko: This question seems rather a complicated one and a very important one from the standpoint of the teachers. It is also complicated from the standpoint of the administration of the institution concerned and it seems to me only fair to both sides to have this

matter, in full, circulated to the various Managements to elicit their opinions before we tamper with the existing rules. It is all very easy to be very thoughtful and generous from the standpoint of words and expressions, but it is not so easy when we come to the question of salaries. The opinion of the Managing Bodies will be very helpful, if we are to remodel these particular provisions as they stand today.

Mr. P. D. Gupta: A teacher should not be kept on probation for three years. That is most objectionable while a temporary appointment can be made for three years.

Dr. P. Basu: I propose that the first two clauses be referred to the Executive Council for any action they may consider proper.

Dr. Ishwari Prasad: Without the imprimatur of the Senate.

Vice-Chancellor: You have not raised any objection to the length of the period of probation. The whole thing will be gone into in great detail.

Mrs. Vergese: I just wanted to bring in something so that your minds may be agitated. I withdraw (iii) and (iv).

The Vice-Chancellor put Dr. Basu's amendment that (i) and (ii) be referred to the Executive Council for their consideration, and it was carried.

36. Mr. M. R. V. Krishna Rao: In view of the discussion that has taken place on item No. 25 (1), I desire to withdraw item No. 1 standing in my name, which is as follows:—

Resolved that the following be *deleted* from Statute 3, Chapter XXXI (Examinations—Faculty of Science: Bachelor of Science—page 249 of the University Calendar 1942-43):—

(c) Physics, Chemistry and Economics.

(d) Botany, Zoology and Economics.

and the following be substituted instead:—

(c) Chemistry, Botany and Geology.

(d) Botany, Zoology and Geology".

37. Mr. M. R. V. Krishna Rao moved—

Resolved that Statute 3, Chapter XXX (Examinations—Faculty of Arts, Bachelor of Arts—Page 220 of the University Calendar, 1942-43) be amended to read as follows:—

“Every candidate shall be required to show a competent knowledge of—

(i) General English.

(ii) And one of the following Classical or Modern Indian languages:—

Sanskrit, Persian, Urdu, Hindi, Marathi, Gujarati, Bengali, and (iii) Any two of the following branches of study:—

(a) to (i) (as contained at present in the University Calendar)

The intention of this resolution is to introduce a Classical language or a modern Indian language in the curriculum of the Arts examinations. I don't want to dilate very much at this very late hour on the necessity of introducing a classical language or a modern Indian language in the studies of our students. It will not merely mean a good impetus for these literatures to progress, but also that great encouragement will be given to produce books of a high standard so that they may be suitable for prescribing for these examinations. I said two subjects because I thought that instead of three being studied desultorily two might be studied with greater thoroughness. If the Senate is agreeable to the principle, then it may refer this resolution to the necessary bodies.

Mr. M. N. Tolani seconded.

Mr. Shahani: If the proposer had dropped the first part in his resolution *viz.* General English or put it as one of the languages in part second of his resolution, I would have accepted it on the ground that a foreign language should not be compulsory for all students. As he had put the resolution, he was making some of the dead languages or some of the modern languages compulsory and the whole course suggested by him becomes weighted too much, on the side of languages. Part third of his resolution allowing only two optionals is all right. But parts one and two are neither consistent with the modern principles of education in a free country, which this will be hereafter, nor with the old system of education

which we are practising at present. I would, therefore, oppose this resolution.

Vice-Chancellor: It will only go as a recommendation and will be referred to the proper University authorities. The Senate cannot pass a statute. The resolution in the form in which it stands cannot be passed. It can only be a recommendation of the Senate, if the Senate agrees to pass it, to the proper University authorities.

Mr. M. R. V. Krishna Rao: Therefore I suggest that it might be sent to the proper University authorities.

Mr. P. D. Gupta: It should be circulated to the various University authorities for their opinion. I am entirely opposed to the whole resolution. It will practically reduce the B.A. degree to a languages degree.

Mr. M. R. V. Krishna Rao: There are very many Universities in which such a combination is being allowed and you are not refusing recognition to the degree of those Universities as mere degree in languages. Two subjects could be studied more intensively than three subjects.

Vice-Chancellor: The motion before the house is that the amendments to Statute 3 of Chapter XXX proposed by Mr. Rao be referred to the proper University authorities for consideration.

The motion was agreed to.

Vice-Chancellor: This will be referred to the Faculty of Arts.

38. Mr. M. R. V. Krishna Rao next moved—

Resolved that the following Statute be added to the existing Statutes to Chapter XXIX—G, Section 31 of the Act:—

“Two examiners shall be appointed for each of the papers set for the Master of Arts and Master of Science Examinations, Previous and Final, and they shall value the answer-books independently. The mean of the marks awarded by them shall be considered as the actual marks obtained by a candidate in that paper.

This was passed last year by the Faculty of Arts and it has been disapproved by the Academic Board without assigning any reason. That is why I have brought it to this body to try again. The intention of this resolution is to eliminate as far as possible the discrepancies in the working by examiners and avoid massacres or opening the floodgates of generosity on the part of examiners in certain cases. It has been a matter engaging the attention of your important bodies including the Central Committee of Education and attempts are being made all over the world to make examinations as far as possible objective and not to depend upon individual likes and dislikes of the examiners. Two examiners are certainly better than one and probably a student will have a fair deal at their hands. It is high time we did something definite in this connection and I may mention that there are very many Universities now adopting this habit of double valuation and on account of adoption of this habit the results are not delayed unnecessarily, nor are the expenses involved very great. My next resolution suggests that the examination fees may be raised. When you raise the fees by Rs. 5, in comparison to the benefits that the students will be deriving by a double valuation, the increase of Rs. 5 in the fees would not be much at all. I, therefore, request the house to give this resolution a proper consideration and not merely throw it out because they are in a weary mood.

Mr. M. N. Tolani seconded.

Dr. P. Basu: As the previous resolution was passed, I think, inadvertently, I like to stand on my legs to oppose this resolution. The mover has given sufficient reasons for it. He has said to the Senate that the relevant body of the University has considered and has recorded its opinion that this should not be accepted by it. In view of that expert opinion I suggest that the Senate should reject this proposal.

The resolution was put and rejected.

39. Vice-Chancellor: As regards items Nos. 4 and 5, regarding payment of remuneration to superintendents and invigilators, the Executive Council is already taking action in this matter.

Resolved that the fees to be paid in respect of examinations held by the University for

the Previous Examination of the Master of Arts and Master of Science be Rs. 25 and the fees for the Master of Arts and Master of Science Examinations be Rs. 35.

Resolved that the following Statute be added to the Statutes in Chapter XXIX-F. Examination Centres:—"A fee of Rs. 3 per paper to an invigilator and Rs. 7 per day to a Superintendent shall be paid for examinations of this University conducted at each centre".

Mr. M. R. V. Krishna Rao: I did find in the minutes of the University that it was recommended on your visit to the Jaipur State. I gave notice of this resolution before I received the minutes.

Vice-Chancellor: Payments will be made to the invigilators from the examinations of 1946 in keeping with the resources of the University.

Mr. Krishna Rao: I desire permission to withdraw this resolution because action has already been taken.

40. Mr. M. R. V. Krishna Rao: I beg to move—

Resolved that the Executive Council be requested to take necessary steps to introduce the Three Year degree course in the University by July, 1947.

I read in the minutes of the Executive Council: "*Resolved* that in view of the impending decision in regard to three years' degree course, the consideration of the proposal be adjourned *sine die*". Since a decision is impending, I do not wish to press this very highly controversial matter at this stage.

Mr. P. D. Gupta: I understand that certain opinions have been expressed on behalf of the University on the three years' degree course which may or may not find acceptance with the Senate. I should like that the Senate should be given an opportunity to discuss this important question.

Vice-Chancellor: My friend has been long enough in the Senate to know that no statute can be passed without the Senate expressing its opinion. No new statute can be passed without the Senate having an opportunity of

expressing its opinion. No new statute can be passed without the Senate having an opportunity of discussing it.

Mr. P. D. Gupta: I am talking of the principle of the Senate being committed to a three years' degree course.

Vice-Chancellor: His Excellency the Governor as Governor of this province appointed a University Reconstruction Committee and that Committee met in Allahabad. On that Committee there were the representatives of all the Universities and it is that Committee as a whole that recommended that the three years' degree course be instituted. There is no question of any university being committed, it is a question of the Committee passing such resolution.

Mr. L. P. Mathur: I endorse the remarks of Mr. P. D. Gupta and before the University is committed one way or the other, the various University bodies must be given full opportunity to express their views. This is a highly controversial matter. Some people feel that a three years' degree course would hamper the cause of education. This province has always been the hunting ground for educational experiments and the same thing happened with the Sadler Commission's report. U. P. was the first to adopt it, although the Commission was primarily appointed for the Calcutta University. I again demand that before any decision is taken, full opportunity to discuss the matter should be given to the Senate.

Mr. P. D. Gupta: This resolution may be discussed.

Vice-Chancellor: If the Senate desires to discuss it, I am prepared to sit here till midnight.

Mr. M. R. V. Krishna Rao: Who is to take this impending decision? "*Resolved* that in view of the impending decision".....

Registrar:—What are you reading from ?

Mr. M. R. V. Krishna Rao: From the minutes of the Senate meeting, page 175, item 211. If these decisions are impending naturally we would get them within a few months.

Vice-Chancellor: I think my friend is referring to the minutes of the Executive Council page 125 in which

a certain question came up. The Council considered the resolution of the Academic Board. It is merely a resolution of the Academic Board "and then resolved in view of the impending decision in regard to the three years' degree course that consideration be postponed *sine die*". There may be a decision impending or there may not be. I do not think anybody can force the University to adopt a three years' degree course unless it accepts it. When the Government decides upon it, it can only come up to the various University authorities and they will have to consider it. They may be forced by other circumstances, but as I see the law I cannot see how the three years' degree course can be instituted or this University committed without the proper University authorities considering it in all its implications.

Mr. P. D. Gupta: When once a resolution comes on the agenda paper, the mover cannot withdraw it without the permission of the House. The Government appointed a certain Reconstruction Committee on which the University was represented. It may be that in that Committee the Government received a certain impression as regards the attitude of this University in regard to this very important question and acting upon that impression Government may take certain decisions. I am very anxious that before Government takes those decisions, this University should have an opportunity of expressing its opinion on this very important question. The position of this University is very different from the position of Universities like Allahabad and Lucknow, and it may be that certain decisions made by Government may force this University, even in spite of its own adverse judgment to have to agree to the three years' degree course. I have had it said to me on high educational authority that the Agra University supports this move. I would like to know for my own information whether it is correct or not. I very strongly oppose permission being granted to mover to withdraw this motion, because I want this motion to be discussed. It may be that, when this Senate meets next year it may be faced with what may be called a *fait accompli*. This Senate should be given an opportunity to discuss this very important question. I, therefore, oppose the granting of permission for the withdrawal of the resolution.

Vice-Chancellor: I made it quite clear that this University is not committed. I merely said that the committee appointed for this purpose passed the resolution recommending the introduction of the three years' University course. On that committee there were two or three individuals from this University and they were not speaking on behalf of this University. They may have expressed their individual opinion but it is not the decision of this University. It is a recommendation of the committee on which all the five Universities of these provinces were represented and that committee made this recommendation.

Dr. L. P. Mathur: I would like to know whether the decisions of this committee were unanimous.

Vice-Chancellor: Yes, the resolution is before the House. The resolution is quite clear.

Mr. Vishnu Swarup seconded the resolution.

Dr. Basu: Will it be all right if I propose that the consideration of this item be adjourned for one year?

Dr. Ishwari Prasad: And in the meantime the three years' degree will be thrust upon you.

Dr. Basu: In Mr. Gupta this University has got one of the best guardians. I think that Mr. Gupta is old enough to understand that the conclusions of a committee like that can never commit the University to any particular action, nor can the Government take any action on the recommendation of the committee only. Surely the recommendation of the committee will be sent to the various Universities for their opinion and it would be at that time for the University bodies to express their final opinion. I do not think that the Executive Council will be so inconsiderate as to give an opinion before bringing the matter before the Senate. At that meeting Mr. Gupta will have ample opportunity to express an opinion. The reason why I have seriously moved the adjournment of this question, is that, till about a few minutes ago, I never thought that an important question like that was being brought before the Senate. This question has been before the various Universities for more than 15 or 20 years. At least half a dozen times the question was discussed at the Inter-University Board on which all Universities are well repre-

sented. Therefore, I suggest that it would not be fair for the members of the Senate to ask them to give a decision just on the spur of the moment. We should think deeply about it. We ought to know what the Executive Council thinks and what the representatives on our Academic Board think. We should not be asked to give our opinion on a question of such great importance without sufficient considerations. I, therefore, propose that we should postpone the consideration of the item. If this matter has been under consideration for 15 or 20 years surely we can wait for one more year.

A Member: We want to know whether the Vice-Chancellor was a representative on the committee as Vice-Chancellor.

Vice-Chancellor: I made it quite clear that certain persons were nominated by the Government. They were nominated and not elected by this University. Therefore, they went there as nominees of His Excellency the Governor, not of His Excellency the Chancellor or of this University.

Canon T. D. Sully: I should like to second Dr. Basu very strongly. After all this is not a question which comes up to us for the first time. Our memories may be short, but it has to be remembered that this point has been discussed by the Central Advisory Board and other bodies for very long time. I think at the back of my friend Mr. P. D. Gupta's motion is a little past history which others had forgotten. At the time when we had the Congress Government this question of reorganisation came up and, if I am not mistaken, the Executive Council went into the matter. The Council considered the advisability of the three years' course and there was a general expression of opinion in its favour at that stage. But after all the thing does not stand by itself. I cannot support the resolution as it stands. It does not take account of the circumstances. It gives a date which is utterly impossible now. I should have to vote against it, not because I am against the three years' course. I think it would be in the interests of the University to secure the three years' course, but obviously to secure that depends on other factors. Are we going to extend our secondary education to class XI? If that is decided then it seems

to me it will be obviously in the interests of higher education to include class XII as the first year of the three years' course. I have supported that for the last five or six years. As a member of the conference that was called in Lucknow, I had no power to express the opinion either of the University or of anybody else. I expressed my own opinion. Any conclusion which is arrived at by it obviously will have to be considered by each of the Universities concerned and any changes involved will come before this Senate. I think it would be a very great mistake to take a vote of this Body on a resolution of this type.

Dr. L. P. Mathur: There is certainly a difference of opinion on the question of the academic soundness or otherwise of the proposed three years' course. I honestly differ on this question from my old teacher, Canon Sully. Let me assure Dr. Basu that the matter is not so simple as he takes it to be. I am not sure whether during the course of the last 4 years or so he has been in touch with what has been happening in regard to the proposed 3 years' course in our area. A few years back this experiment was started in Delhi University and we have yet to see the results. The problem is very complicated and the conditions in these parts are entirely different from those at Delhi. If we accept Dr. Basu's suggestion then by the time the next Senate meeting is held, the thing may be a *fait accompli*. The U. P. Intermediate Board may suddenly decide to drop the Intermediate Examination and to start the Higher Secondary Examination and then it will be too late to do anything.

Sometimes back I was at Hyderabad attending the quinquennial conference of the Inter-University Board as one of the representatives of this University. There also unfortunately I had to differ from the Vice-Chancellor's opinion. What is the particular advantage if you adopt this scheme? It is said that the period of two years is not enough for the students to imbibe the traditions of the University and to take full advantage of University education. To this my reply is give them not three years but four.

It is contended that students come to the 1st year Intermediate class at an immature stage. The remedy to

that to my mind is not to upset the entire existing arrangement but to go back to the old system of insisting on a minimum age for the High School Examination. I have a suspicion that the authorities are trying to push the new scheme through the back door. Only a few months back when I was attending a meeting of the Biology committee of the U. P. Intermediate Board, an interesting thing happened. A senior official of the Board came to the meeting and requested us not to forget to frame the course for the new Higher Secondary Examination. This was conveyed to us as a special request from the D.P.I. The question had not even come up to the Board till then.

Sir, this is a matter which concerns the education of our children and I see no reason why the authorities should be in such an indecent hurry to introduce this new scheme. In my opinion the entire scheme needs a very thorough looking-into, at least from the point of view of this area. At present, in these parts, it is likely to create complications and put obstacles in the way of higher education.

The other day I was having a talk with a friend of mine who is a senior officer of the Education Department. Knowing the conditions of the schools in Agra, as I do, I was not surprised when he told me that in Agra there are only two Schools, which are fit to be raised to the standard of Higher Secondary Schools. The rest of them would, of course, be reduced to the status of middle schools.

Canon Sully and other local Principals will bear me out when I say that it is a pathetic sight to see a large number of students and their guardians running from one institution to another in search of accommodation. There are not enough colleges to take them in. During the course of the last 8 or 9 years not one single Intermediate College in U. P. has been raised to the degree standard. What is the result? The amount of discontentment is growing and the introduction of this new scheme just at this time will make confusion worse confounded. I would, therefore, plead caution and request the House to express its opinion on this question in clear terms.

Mr. L. C. Tandon: I think I cannot agree with the proposal of Dr. Mathur.

Mr. Pearce: Speaking on the personal aspect may I point out that even if we defeat this proposal we shall not be discussing the merits of the three years' course? We shall be discussing whether we shall be introducing it by July 1947. That is a question on which we are not called on to express our opinion today.

Mrs. Aijaz Rasul: I should like to say that I fail to understand the reasons for postponement of the resolution moved by Mr. Krishna Rao. Once a point is made out that this matter is before the Universities Committee appointed by the post-war Education Committee that has been brought into being by His Excellency the Governor, I can say as a member of that committee that it was left to the sub-committees that were then appointed to give their findings with regard to various matters. The committee came to certain decisions. Those decisions were placed before the meeting of the Intermediate Board that took place at Allahabad two or three days ago and definite principles were accepted. Therefore, the same procedure will be devised by the University Sub-Committee. It is up to you to bring before the proper authorities of this body the findings of that committee. Therefore, to my mind this matter, at present, is a subjudice matter. The whole of the education system is now in the melting pot. It has been often pointed out that we should go into the education system and suggest ways and means to improve this system. We, as members of the Senate I do not think at this time, are justified in moving or passing any resolution relating to the educational system of our province at this moment. Only the recommendations of the Universities Committee are before the Senate and we, as members of the Senate, are not required to pass any resolution. That would be to my mind *ultra vires*. Therefore, I support Dr. Basu's amendment.

Mr. Shahani: I propose that the question be put.

The motion was seconded by a member.

Mr. P. D. Gupta: I would like to invite attention to certain facts which illustrate the urgency of the matter. I happen to be a member of the Intermediate Board. As one of the conveners I received a circular from the chairman that the Committee appointed by the Government

has recommended that the three years' degree course should come into operation from 1947, in which year the present Intermediate Examination would be held for the last time and in 1947 the first year Higher Secondary Examination will also be held simultaneously with the Intermediate Examination. Various committees have been asked to frame courses for the one year Higher Secondary Examination. The chairman definitely said that this one year course will be issued in a pamphlet form and that would be sent to the various Universities. I was also told, not in the meeting but by people who ought to know, that the whole machinery of Government is ready to be set in motion for the decapitation of the Intermediate Colleges, the introduction of the higher Secondary Examination and also the introduction of the three years' degree course.

That, sir, is the urgency of the matter. The only hitch in the matter is that the necessary funds may not be available. The whole scheme may suffer shipwreck against the bedrock of finance. But if the necessary funds can be released, the scheme is expected to come into operation in 1947.

Mrs. Aijaz Rasul: Mr. Gupta has misunderstood me. The point I raised is exactly what he has raised here. I said it is up to you as Vice-Chancellor and a member of the Universities Committee to bring it up when the matter has been decided by your committee. It is not open to any private member of this House to bring up this resolution.

Vice-Chancellor: There is only one motion before the House.

Dr. Basu's motion that the consideration of the item be postponed was put and carried by the Senate.

41. Mr. P. D. Gupta: Will it be in order if I move that this Senate recommends to the Government that the three years degree course should not be brought into operation until the University has had an opportunity to discuss the question? I am only suggesting that the University may have an opportunity of expressing its opinion.

Vice-Chancellor: Will my hon'ble friend explain how a motion can be taken as an amendment on the agenda paper?

Mr. P. D. Gupta: With your permission I shall move it as a substantative motion of which notice could not be given.

Dr. P. Basu: I thought that we were in the land of democracy and the Government cannot impose its decision on the University without taking its opinion.

Mr. Gupta has asked for permission that he wishes to move a motion saying that this house recommends to His Excellency the Chancellor that before Government takes a decision on the introduction of the three years' degree course, this University should be given an opportunity of expressing its opinion.

Mr. P. D. Gupta was permitted to move the resolution without making a speech and it was seconded and carried.

42. The next motion standing in the name of Dr. P. Basu was Resolved that the Senate recommends to the Executive Council that it may consider the B. A. Honours Degrees of the Universities of Madras, Oxford and London as equivalent to the M. A. Degree of Agra University under the proviso in Statute 5 (A) of Chapter XVII of the Calendar (1942-43) page 137.

Dr. P. Basu: When I gave notice of this resolution, I did not know that the Executive Council would consider this question. There is no point in moving it now. I, therefore, withdraw the resolution.

The meeting terminated at 3-50 p. m..

J. C. CHATTERJEE, SHYAM SUNDAR SHARMA,
Vice-Chancellor, Registrar.

APPENDIX A

(Ref. Senate Res. No. 7 of No. 22, 1945.)

M.A. (FINAL) EXAMINATION.

NOTE.—Names of Candidates who have passed in the first and second divisions are arranged in order of merit.

Roll No.	Enrolment or Reference Number.	N A M E.	COLLEGE.	Division.
ENGLISH.				
*17	A411526	Mahesh Chandra Gaur	... Bareilly College, Bareilly.	II
63	8611	Prabhakar Balwant Machwe	Teacher, Ujjain	II
4	A4344	Harish Chandra Raizada	... Agra College, Agra	II
19	A411543	Mujahid Ali	... Bareilly College, Bareilly.	II
1	A411634	Aditya Kumar Chaturvedi	... Agra College, Agra	II
77	7456	(Mrs.) N. Maitreyi	... Resident, Indore	II
31	A41791	Zaheer Ahmad	... D. A.-V. College, Cawnpore.	II
2	A411669	Daya Shankar Sharma	... Do.	III
3	A411682	Hari Narain Asthana	... Do.	III
5	A40958	Onkar Nath Mehrotra	... Do.	III
6	A411734	Parmanand Chaturvedi	... Do.	III
7	A412315	Uma Shanker Tewari	... Do.	III
8	A41306	Yogendra Nath Bhargava	... Do.	III
11	17109	Lakshmi Narayan Kaushik	... St. John's College, Agra.	III
13	A431448	(Miss) S. G. Mansukhani	... Do.	III
14	A41445	(Miss) Zorawar Kumari Singh.	... Do.	III
15	A40644	Dharm Raj	... Bareilly College, Bareilly.	III
16	A411502	Gyan Nath Kaul	... Do.	III
18	A411531	Md. Sami-ur-Rahman Siddiqi	... Do.	III
20	A41128	Kedar Nath	... Dungar College, Bikaner.	III
21	A42442	Shyam Lal Jain	... Do.	III

*Seshadri, Medallist.

Roll No.	Enrolment or Reference Number.	N A M E.	COLLEGE.	Division.
22	A412106	Aparna Charan Nigam	D. A.-V. College, Cawnpore.	III
23	A412108	Avinash Chandra Srivastava	Do.	III
24	A401505	Karuna Shankar Bajpai ...	Do.	III
25	A412134	Krishna Mohan Srivastava.	Do.	III
26	A40418	(Miss) Pushpodal Bhattacharji	Do.	III
27	A412154	Rajendra Nigam --	Do.	III
28	A40977	Ranbir Singh Chauhan	Do.	III
30	17620	Surendra Nath Bhagoliwal	Do.	II
32	A401722	Sukh Nandan Lal Misra	S. D. College, Cawnpore.	III
34	A401610	Mangi Lal Jain ..	Holkar College, Indore.	III
35	A41953	Prasann Kumar Bhandari	Do.	III
36	18240	Indra Narain Seth	Meerut College, Meerut.	III
37	A401887	Jagdish Singh Chauhan	Do.	III

EX-STUDENTS.

41	16218	Balbir Singh	Bareilly College, Bareilly.	III
43	A402004	Viqar Ahmad Zephyr	Meerut College, Meerut.	III

TEACHERS.

44	A43862	Agnu Prasad	Teacher, Ghaziabad	III
48	A432423	Durga Shanker Shrimali	„ Udaipur.	III
49	9745	Jagdamba Prasad Dubé	„ Lucknow	III
51	A4372	Ram Kumar Singh	„ Basti	III
53	13054	Muhammad Ahmad	„ Bareilly	III
55	16593	Bulaki Das Vyas	„ Bikaner	III
56	A402463	Badri Prasad	„ Shikohabad	III
57	3642	Gauri Shanker Lal	„ Majhauji Raj	III
59	A43316	Jagdish Bahadur Saksena	„ Lucknow	III
60	A40218	Munni Chaube	„ Allahabad	III
64	A432414	Sheikh Muhammad Zakir	„ Mhow	III
65	10597	Nand Kishore Bhatt	„ Udaipur	III
68	A421975	Paras Ram Sharma	„ Roorkee	III
69	13537	Raj Kishore Kakkar	„ Meerut	III

Roll No.	Enrolment or Reference Number.	N A M E.	COLLEGE.	Division.
INSPECTORS.				
72	11639	Thakur Ranbir Singh Chauhan.	Inspector, Orai	III
74	13461	Hardam Singh	Meerut	III
WOMEN.				
76	A432431	(Miss) Lyra Mayall	Resident, Naini Tal	III
78	A422274	(Miss) Bina Banerjee	Meerut	III
79	A421902	(Mrs.) Prayag Devi Sharma	Meerut	III
SANSKRIT.				
85	A421835	Dhundiraja Gopal Sapre	Teacher, Indore	I
89	A421976	Ram Mitra Chaturvedi	Rewa	I
80	A43329	Deo Nath Dwivedi	S. D. College, Cawnpore.	II
82	A41672	Deep Chandra Sharma	Meerut College, Meerut.	II
TEACHERS.				
94	A432416	Alakh Niranjan Pande	Teacher, Benares	II
90	A402211	Shiva Narayan Gaur	Neemuch	II
88	13735	Ram Charan Sharma	Naini Tal	II
84	5445	Devi Ram Sharma	Mainpuri	III
86	17830	Kamalakant Tryambak Puranit	Indore	III
87	5183	Pandurang Shankar Mukadam	Indore	III
91	10781	Tikam Singh Tomar	Agra	III
92	A432264	Vasudeu Ganesh Jamgaonkar	Indore	III
93	A432551	Indra Raja Acharya	Jodhpur	III
PERSIAN.				
99	A402317	Anwar Haider	Maharaja's College, Jaipur.	II
105	A432733	Sayyid Farouque Ahmad Rizvi.	Teacher, Lucknow	II
106	A40708	Karamat Ullah Khan	Muzaffar- nagar.	II
97	A41434	Arshad Raza Rizvi	St. John's College, Agra.	II
98	14462	Mirza Saghir Beg	Do.	III

Roll No.	Enrolment or Reference Number.	N A M E.	COLLEGE.	Division.
102	11118	Mobashir Ali Siddiqui	Teacher, Hathras	III
103	13960	Murtaza Husain Ansari	„ Ballia	III
104	A41687	Shyam Kishore Lal Srivastava	„ Cawnpore	III
108	A401984	Saiyed Khurshed Ali Rizvi	„ Meerut	III
HINDI,				
109	A411644	Bal Gangadhar	Agra College, Agra	I
118	A412130	Jhabboo Lal Sultania	D. A.-V. College, Cawnpore.	I
172	A412969	Shiva Datta Trivedi	Teacher, Fatehpur	I
115	A41114	Chandra Deo Sharma	Dungar College, Bikaner.	I
125	A412170	Shri Gopal Bajpai	S. D. College, Cawnpore.	I
117	4735	Hanuman Prasad Sharma	D. A.-V. College, Cawnpore.	II
116	A421959	(Miss) Sushila Agarwala	Dungar College, Bikaner.	II
127	A411883	Khem Chand Sharma	Meerut College, Meerut.	II
133	16706	Brij Vallabh Sharma	Teacher, Narsingh- garh.	II
146	14807	Shree Mohan Dwivedi	„ Agra	II
112	A40931	Laxman Das Gandhi	Agra College, Agra	II
114	A401233	Nitya Nand Rendar	Bareilly College, Bareilly.	II
126	1680	Anand Swarup	Meerut College, Meerut.	II
110	A41602	Gulzari Lal Jain	Agra College, Agra	II
135	12807	Ishwar Chandra Jain	Teacher, Indore	II
170	A402506	Rup Narain Tiwari	„ Hamirpur	II
132	12785	Bhagwant Sharan Jauhari	„ Ujjain	II
149	12114	Ram Narain Shankhdhar	„ Hardoi	II
157	10806	Ganga Sahai Upadhyaya	„ Fatehgarh	II
120	A412143	Nisha Nath Dikshit	D. A.-V. College, Cawnpore.	II

Roll No.	Enrolment or Reference Number.	N A M E .	COLLEGE	Division.
148	A421957	Surendra Singh Verma	Teacher, Lakhaoti	II
*177	A40771	Om Prakash Rajvanshi	" Ghaziabad	II
*191	A402104	(Mrs.) Krishna Kumari Nag	Resident, Lashkar.	II
141	192	Kundan Lal Sharma	" Narsinghgarh	II
178	7735	Raghubar Dayal Gupta	" Muzaffar- nagar.	II
153	A4090	Anand Swarup Dube	" Fyzabad	II
*142	A411296	Kunj Bihari Lal Gupta	" Bharatpur	II
*160	A402485	Krishna Narain Lal	" Kalakankar	II
161	A411300	Lakshmi Nidhi Chaturvedi	" Sultanpur	II
180	A43317	Nathi Mal Sharma	Inspector, Aligarh	II
*124	A401707	Jagdish Chandra Mehrotra	S. D. College, Cawnpore.	II
*162	A421873	(Miss) Madhuri Nigam	Teacher, Dehra Dun	II
187	A432731	(Mrs.) Satyabala Asthana	Resident, Hardoi	II
*175	A411291	Krishna Chandra Sharma	Teacher, Meerut	II
*121	A421920	(Miss) Rampyari Srivastava	D. A.-V. College, Cawnpore.	II
*174	A4088	Amba Datt Pant	Teacher, Khurja	II
*143	A411298	Lajja Ram Lalam	" Brindaban	II
113	A40990	S. Shankar Raju Naidoo	Agra College, Agra	II
173	A4354	Sita Ram Jayaswal	Teacher, Benares	II
151	10575	Chiranji Lal Misra	" Bikaner	II
134	A4371	Hari Datta Sharma	" Agra	II
111	16955	Hazari Lal Jain "Vidyarthi"	Agra College, Agra	II
166	A432583	Ram Chandra Singh	Teacher, Oel	II
140	A411287	Kirori Lal Govil	" Agra	II
147	12958	Shri Vallabh Nagar	" Guna	II
192	A432419	(Mrs.) Vimla Devi Singh	Resident, Oel (Kheri)	II
119		Kanhaiya Lal Seth	D. A.-V. College, Cawnpore.	III
122	A411126	Sumer Singh	Do.	III
123	17644	Jagdambika Prasad Pande	S. D. College, Cawnpore.	III

Roll No.	Enrolment or Reference Number.	N A M E.	COLLEGE.	Division.
128	14118	Om Prakash Sharma	... Meerut College, Meerut.	III
129	9242	Ram Kripal Singh	.... Do.	III
130	A401959	Sarva Daman	.. Do.	III

TEACHERS.

131	A437608	Basant Kumar Mathur	.... Teacher, Aligarh	III
136	A4356	Kailash Nath Chaturvedi	.... „ Agra	III
137	9870	Kaushal Kishore Sharma	.... „ Muttra	III
138	A40182	Kedar Nath Chaturvedi	.... „ Muttra	III
139	5306	Khanderao Durgashanker Joshi.	.. Dewas (Senior).	III
150	16294	Bhanwar Lal Sharma	.... „ Nasirabad	III
152	A402284	Jagannath Bohra	.... „ Jodhpur	III
154	13288	Bhoj Raj Singh	.... „ Etawah	III
156	A40658	Ganga Prasad Tiwari	.... „ Fyzabad	III
163	A40772	Pariksha Singh	.... „ Jaso	III
164	A432433	Prabhaker Dutta Chaturvedi	.. Jaunpur	III
167	A40500	Rameshwar Prasad Yadav	.... „ Banda	III
169	A421919	Ram Puri	.... „ Jhansi	III
176	14976	Manik Chandra Trivedi „ Hapur	III

INSPECTOR.

181	151321	Jagpat Singh Inspector, Almora	III
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WOMEN.

182	A432393	(Mrs.) Chandra Wati Resident, Banswara	III
185	A41144	(Miss) Sharda Srivastav „ Lashkar	III
186	A432420	(Miss) Sarojini Srivastava	.... „ Bareilly	III
189	A40304	(Mrs.) Shakuntala Saxena	.... „ Budaun	III
190	A422092	(Mrs.) Gyan Hajela	.... „ Cawnpore	III

URDU.

222	A40208	Muhammad Ismail Khan	.... Inspector, Rampur	II
193	16003	Zahid, Hasan Faridi	.... Agra College, Agra	II
198	9254	Saiyid Abul Kazim Zaidi Qaisar.	Meerut College, Meerut.	II

Roll No.	Enrolment or Reference Number.	N A M E.	COLLEGE.	Division.
216	10460	Khwaja Ahmad Faruqi	Teacher, Bareilly	II
199	A411966	Syed Asim Ali Sabzwari	Meerut College, Meerut.	II
203	A43333	Jaduraj Bali	Teacher, Deoria	II
203	A432417	Muhammad Iqbal Ahmad Khan	" Allahabad	II
214	A40356	Abulmakarim Abdulrahman	" Sitapur	II
219	A421944	Shamsul Afaq	" Gorakhpur	II
205	A432596	Maudud Ahmad	" Gonda	II
212	A40443	Shri Ram Atri	" Kasganj	II
220	302	Raghunath Sahai Sharma Shafir.	" Meerut	II
194	17306	Habibul Rahman	Bareilly College, Bareilly.	II
215	A43330	Ittikhar Ahmad Siddiqi	Teacher, Ujhani	II
*211	A421937	Sattar Baig Meerza Asi	" Ajmer	II
*221	A43332	Risal Singh	" Meerut	II
*195	17330	Muhammad Usman Qureshi	Bareilly College, Bareilly.	II
*197	16277	Sheo Raj Bahadur	Do.	II
196	12105	Prem Narain	Do.	III

TEACHERS.

200	A40111	Bhagwati Lal Srivastava	Teacher, Allahabad	III
201	11017	Devi Sahai	" Cawnpore	III
202	A412339	Ghulam Husnain	" Jaunpur	III
206	7504	Mohammad Ali	" Indore	III
207	A40744	Mohammad Bakhsh	" Sikar	III
210	15512	Om Prakash	" Agra	III
213	54	Syed Ghulam Hasnain Naqvi	" Lucknow	III
218	A432579	Saiyid Mohammad Ahmad Rizvi.	" Naini Tal	III

WOMAN.

223	A411240	(Miss) Doris Evangeline Herbert.	Resident, Agra	III
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MATHEMATICS.

233	A411980	Suraj Chandra Mittal	Meerut College, Meerut.	II
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*Get equal marks.

Roll No.	Enrolment or Reference Number.	N A M E.	COLLEGE.	Division.
237	A411371	Ram Kirti Saran	.... Teacher, Chandausi	II
231	A411905	Maharaj Krishna	.... Meerut College, Meerut.	II
232	A422095	(Miss) Shakuntala Saxena	.... Do.	II
224	15807	Bankey Lal Upadhyay	.... St. John's College, Agra.	III
227	A432367	(Miss) Chandra Kanta Kochhar	Christ Church Col- lege, Cawnpore.	III
230	A411865	Jainti Prasad	.... Meerut College, Meerut.	III

EX-STUDENT.

235	11165	Brij Mohan Lal Sharma Maharaja's College, Jaipur.	III
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TEACHERS.

236	A41989	Shiv Datta Pathak Teacher, Aligarh	III
238	2104	Daryao Singh „ Lakhaoti	III

PHILOSOPHY.

244	A411853	Harish Chandra Ganguli	.... Meerut College, Meerut.	I
241	A4155	Avadhoot Vinayak Kaveeshvar	Christian College, Indore.	II
243	18221	Daya Prasad Bhatnagar	.... Meerut College, Meerut.	II
242	A411076	Shree Narayan Sharma	.... Maharaja's College, Jaipur.	II

TEACHERS.

247	A40177	Kanhaiya Lal H. Mathur	.... Teacher, Jodhpur	II
246	17024	Bangali Bhushan Bansal	.... „ Firozabad	II
248	A421990	Dwijendra Nath Shukla	.... „ Cawnpore	II
249	A40698	Jayram V. Joshi	.... „ Ujjain	III
250	A422164	Murli Dhar Vijayavargi	.... „ Narsinghgarh	III

HISTORY.

276	A411817	Budha Prakash	.... Meerut College, Meerut.	I
267	14712	Gulab Chandra Kasliwal	.... Holkar College, Indore.	I
279	A411882	Khaliq Ahmad Nizami	.... Meerut College, Meerut.	II

Roll No.	Enrolment or Reference Number.	N A M E .	COLLEGE.	Division.
262	17121	Satish Chandra Misra	... St. John's College, Agra.	II
*253	A411716	Man Mohan Lal Sharma	... Agra College, Agra	II
*259	A41420	Man Mohan Lal Thakore	... St. John's College, Agra.	II
282	A401079	Iqbal Ahmed Khan Lodi	... Do.	II
287	15699	Kundan Lal Sharma	... Teacher, Baraut	II
299	7265	Rameshwar Das Gupta	... " Bara Banki	II
*252	A411675	Girish Chandra Mathur	... Agra College, Agra	II
*256	A40967	Rajendra Dayal	... Do.	II
306	A411206	Kishan Chand Mittal	... Teacher, Jodhpur	II
310	18452	Zabar Singh	... " Meerut	II
274	18203	Atma Ram	... Meerut College, Meerut.	II
281	A411978	Satyavir Tyagi	... Do.	II
270	A41374	Ramchandra G. Tiwari	... Holkar College, Indore.	II
*265	A412157	Ram Dass Sethi	... S. D. College, Cawnpore.	II
*307	A43323	Pyare Lal Sharma	... Teacher, Khurja	II
*251	A41670	Dhirendra Narain Saksena	... Agra College, Agra	II
*263	A421567	Keshav Chandra Hajela	... S. D. College, Cawnpore.	II
*272	A411079	Shyam Prakash Tikkiwal	... Maharaja's College, Jaipur.	II
277	14071	Indreshwar Prasad Saxena	... Meerut College, Meerut.	II
266	A41350	Farookh Rustomji Dotiwala	... Holkar College, Indore.	II
301	A401422	Syed Athar Abbas Rizvi	... Teacher, Lucknow.	II
255	A411759	Raghuraj Behari Mathur	... Agra College Agra.	III
257	8534	Remeshwar Singh	... do.	III
258	A411034	Kishori Sharan Srivastava	... St. John's College, Agra.	III
260	A41430	Prithvi Sinha Mehta	... do.	III
261	A431492	Ram Mohan Sarup Kaushik	... do.	III
264	15847	Prakash Chandra Varma	... S. D. College, Cawnpore.	III

*Get equal marks.

Roll No.	Enrolment or Reference Number.	N A M E.	COLLEGE.	Division.
268	A401606	Kanhaiya Lal Banthiya	.... Holkar College, Indore.	III
269	A41179	Manakchand Tejmal Maru	.... do.	III
271	A411010	Hamid Khan	.... Maharaja's College, Jaipur.	III
273	18036	(Miss) Uma Sircar	.... do.	III
275	A411825	Bhagwati Prasad Uniyal	.... Meerut College	Meerut III
278	A411879	Karan Singh Yadava	.... do.	III
280	A41190	Moni Moy Ghosh	.... do.	III
283	16731	Rajmal Mahajan	.... Holkar College, Indore.	III

TEACHERS.

285	A432547	Ganeshi Lal Athasiya	.... Teacher, Muttra.	III
286	A43322	Ganga Dhar Sharma	.... " Kasganj.	III
292	12761	Sri Krishna Agarwal	.... " Ajmer.	III
293	2950	Moti Lal Joshi	.... " Sojat.	III
297	A40779	Prakash Narain Harkauli	.... " Lucknow.	III
302	5886	Har Sahaya Khuntaita	.... " Jaipur.	III
303	A422255	Kesri Mall Bakliwal	.... " Beawar.	III
304	9956	Shanti Swaroop Sharma	.... " Bagar.	III
305	A432415	(Miss) Beatrice Buck	.... " Bulandshahr	III
308	11715	Rajeshwar Prasad Dikshit	.... " Dehra Dun	III
309	A43324	Sanaul Haque Siddiqui " Saharanpur	III

WOMAN,

314	A432557	(Miss) Mary Jacob Resident, Jodhpur.	III
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ECONOMICS.

340	A412155	Rajendra Tandon D. A.-V. College, Cawnpore.	I
347	A411625	Surendra Pal Singh Chauhan. do.	I
320	A401158	Sugan Chand Tela	.... St. John's College, Agra.	I
357	A41505	Tribhuvan Prasad Tewary	.... S. D. College, Cawnpore.	I
324	14350	Kripa Nandan	.... Bareilly College, Bareilly.	II
*334	A412246	Gyaneshwar Nigam	.... D. A. V. College, Cawnpore.	II
*336	A412132	Kailash Chandra Devgan	.... do.	II

*Get equal marks.

Roll No.	Enrolment or Reference Number.	N A M E .	COLLEGE.	Division.
369	A411922	Nain Singh	.... Meerut College, Meerut.	II
318	A431449	Shiv Pershad Sharma	.... St. John's College, Agra.	II
367	A41821	Kripal Chandra Garg	.... Meerut College, Meerut.	II
371	A412073	Raghubir Singh	.... do.	II
349	A41525	Brij Kishore Srivastava	.... S. D. College, Cawnpore.	II
356	A41587	Tilak Singh Katiyar	.... do.	II
341	A412284	Rama Kant Nigam	.... D. A.-V. College, Cawnpore.	II
317	A431494	Jwala Shankar Mathur	.... St. John's College, Agra.	II
326	A411585	Mahabir Prasad Johri	... Bareilly College, Bareilly.	II
348	A421801	Trilok Chand Gupta	.... D. A.-V. College, Cawnpore.	II
323	A411516	Khima Nand Joshi	.... Bareilly College, Bareilly.	II
346	A431837	Sri Pal Gangwal	.... D. A.-V. College, Cawnpore.	II
350	A43308	Fasihul Hasan Rezvi	.... S. D. College, Cawnpore.	II
358	A41237	Bhanwerlal Nahata	... Holkar College, Indore.	II
332	A411637	Anand Swaroop Mathur	.... D. A.-V. College, Cawnpore.	II
319	A41433	Sohan Lal	.... St. John's College, Agra.	II
375	A412079	Sultan Singh Jain	.... Meerut College, Meerut.	II
*321	A431906	Jagdish Saran Agarwal	.... Bareilly College, Bareilly.	II
*345	A412172	Shyam Behari Saxena	.... D. A.-V. College, Cawnpore.	II
379	A40631	Har Prasad	.... Teacher, Muttra.	II
*262	A411002	Gangadhar Dravid	.... Maharaja's College, Jaipur.	II
337	17593	Narendra Singh Verma	.... D. A.-V. College, Cawnpore.	II

Roll No.	Enrolment or Reference Number.	N A M E .	COLLEGE	Division.
*353	A401788	Nem Chandra Goel	.... S. D. College, Cawnpore.	II
*368	A401897	(Mrs.) Krishna Kumari	.... Meerut College, Meerut.	II
365	A411864	Jagdish Saran Agarwal	.... do.	II
327	A411572	Sheikh Muhammad Adil	.... Bareilly College, Bareilly.	II
*316	A401859	Brij Bhushan Kaushik	.... St. John's College, Agra.	II
*366	A421995	Jagdish Sharan Rastogi	.... Meerut College, Meerut.	II
*397	A432412	Jagat Ram Anand	.... Teacher, Meerut.	II
*388	A401021	Gauri Shankar Lavania	.... " Shikohabad	II
343	A412293	Saiyed Rahmat Ali	.... D.A.-V. College, Cawnpore.	II
*385	A432573	Visheshwar Prasad Sharma	.... Teacher, Shah- jahanpur.	II
*322	A411512	Jai Jai Ram Gupta	.... Bareilly College, Bareilly.	II
*351	17692	Hari Har Nath Gupta	.... S. D. College, Cawnpore.	II
*352	17701	Jaykumar Deolal Johrapurker	.... do.	II
*338	A412029	Prem Chandra Consul	.... D. A.-V. College, Cawnpore.	II
*344	A412296	Shamim Ahmad Sumbhi	.... do.	II
331	A412232	Aditya Prasad Trivedi	.... do.	III
325	A401217	Krishna Kant	.... Bareilly College, Bareilly.	II
328	A401228	Shyam Manohar Bisaria	.... do.	III
329	A411583	Uma Shanker	.... do.	III
330	A41122	Gian Chand Sharma	.... Dungar College, Bikaner.	III
333	A431841	Birendra Kumar Dass	.... D. A.-V. College, Cawnpore.	III
335	A412253	Jain Kumar Jain	.... do.	III
339	A422280	Prem Chandra Gupta	.... do.	III
342	A401475	Ram Balak Misra	.... do.	III
354	A41579	Sheo Pati Tewari	.... S. D. College, Cawnpore.	III
355	A421523	Sohan Lal Dugar	.... do	III

*Get equal marks.

Roll No.	Enrolment or Reference Number.	N A M E .	COLLEGE.	Division.
359	A41240	Krishnadas Nima	.... Holkar College, Indore.	III
360	A41248	Tejmal Motilal Chaudhry	.... Holkar College, Indore	III
363	18198	Amar Singh	.... Meerut College, Meerut.	III
364	A411820	Bijai Pal Singh	.... do.	III
370	A41656	Raghubar Singh	.... do.	III
372	A422313	Rajendra Singh Butola	.... do.	III
373	A411630	Shiam Singh	.... do.	III
374	A401977	Sohanvir Singh Rathi	.... do.	III

TEACHERS.

382	A411602	Girdhari Singh Rawat	.... Teacher, Lakhaoti.	III
383	4191	Jawahar Shankar Pacholi	.... „ Shahjahan- pur.	III
386	A421818	Bhagwan Prasad Srivastava..	.... „ Lucknow.	III
387	A411213	Bhagwat Prasad Pandey	.... „ Allahabad.	III
389	6242	Kailash Chandra Berceeriaux	.... „ Bijnor.	III
390	A402436	Rajendra Nath Shukla	.... „ Lucknow.	III
392	10927	Ramesh Chandra	.... „ Fyzabad.	III
393	A432418	Tribhuan Nath Srivastava	.... „ Fatehpur	III
394	15015	Bhaiyalal Malvi	.... „ Indore.	III
396	A43309	Bhupal Singh Varma	.... „ Baraut.	III
398	18384	Tej Pal „ do.	III

WOMAN.

400	A411296	(Mrs.) Kamla Agnihotry Resident, Meerut.	III
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POLITICAL SCIENCE.

404	A412181	Vishnu Narain Srivastava D. A.-V. College, Cawnpore.	I
417	16872	Khushalilal Srivastava	.... Teacher, Indore.	II
403	17662	Uma Shankar Sharma	.... D. A.-V. College, Cawnpore.	II
408	A421918	(Miss) Rama Prakash Kaur..	Meerut College, Meerut.	II
410	A411293	(Mrs.) Krishna Tandon	.... Christ Church College, Cawnpore.	II
407	A411915	Mahendra Nath	.... Meerut College, Meerut.	II
401	15143	Mata Prasad Pathak	.... D. A.-V. College, Cawnpore.	III

Roll No.	Enrolment or Reference Number.	N A M E .	COLLEGE.	Division.
402	A401468	Pushkar Nath Dhawan	.... D. A.-V. College, Cawnpore.	III
405	A41617	Satya Narain Jaiswal	.... Christ Church College, Cawnpore.	III
406	A411533	(Miss) Anjali Mitra	.... Meerut College, Meerut;	III
409	A411910	(Mrs.) Saral Kanta Lall	.... do.	III

TEACHERS.

411	A4017	Gaya Datt	.... Teacher, Agra.	III
413	A40230	Nitya Nand Sharma	.... „ do.	III
418	A40409	Maqsood Ali Hashmi	.... „ Meerut	III
420	A422156	(Miss) Romola Mukerjee	.... Resident, Saharan- pur.	III

Total Number of Successful Candidates—336.

B. A. EXAMINATION.

Roll No.	Enrolment Number.	NAME.	Division.
Agra College, Agra.			
3	A431181	Ayodhya Prasad Chaturvedi	III
4	A431187	Bahadur Singh	III
6	A431190	Banshi Dhar Gupta	III
7	A431182	Bengali Mal Taunk	II
*8	A431188	Bir Behari Lal Hajelaj	II
9	A431184	Bishan Swarup	III
10	A431181	Bishan Swarup Agarwal	III
11	A432569	Brahma Pal Singh	II
12	A431192	Brij Bhusan Lal	III
13	A42653	Brij Nath Sharma	III
15	A422127	Cheda Lal Jatava	III
16	A431199	Deoki Nandan Chaturvedi	III
17	A431204	Davendra Singh Yadav	III
18	A40894	Dharmendra Nath	III
21	A431211	Goverdhan Das Garg	II
22	A431209	Guru Charan Dass Gautam	III
23	A431217	Harbans Singh Sekhon	III
24	A431216	Harcharan Lal Gupta	II
25	A431220	Hukam Chand Jain	III
27	A42680	Jagdish Prasad Dinesh	II
28	A431232	Jagdish Prasad Hundawal	II
29	A431237	Jagdish Prasad Saxena	III
30	A431233	Jai Singh Chauhan	III
31	A431234	Janak Singh	II
33	A431239	Kabir Saran Khanna	III
*34	A431238	Kedar Nath Gupta	II
35	A431240	Keshav Dev Sharma	II
36	A431249	Kr. Bahadur Singh Chauhan	II
37	A432665	Krishan Dev	III
*38	A432438	Krishna Swarup Dubey	II
40	A431252	Kr. Mohd. Ashraf Ali Khan	II
41	A431250	Kr. Panch Bahadur Singh Bisen	III
42	A431253	Ladli Mohan Mathur	II

* Also passes in Additional Vernacular Paper III.

Roll No.	Enrolment Number.	NAME.	Division.
Agra College, Agra.—(Concl'd.)			
44	A431265	Madan Pal Singh	III
45	A431256	Maha Nand Sharma	II
47	A431261	Mahendra Prasad Kulshreshtha	III
51	A431267	Murari Singh Chaudhary	III
54	A431275	Phul Chand Kulshreshtha	II
56	A431277	Purshottam Lal Burman	III
57	A431305	Raghu Nandan Lal Sharma	II
59	A431300	Rajender Prasad Chaturvedi	III
*60	A431291	Raj Narain Raizaday	III
62	A431294	Ram Chandra Agnihotri	III
65	A422051	Ramesh Chandra Darbari	III
68	A431308	Rameshwar Dayal Gupta	II
69	A431309	Ram Gopal Goswami	III
70	A431307	Ram Lakshman Tiwari	II
71	A431251	Ranbir Singh Jat Yadava	II
73	A431315	Satish Chandra	III
74	A431326	Satya Narayan	II
76	A431332	Shanti Swarup Verma	III
81	A431320	Shri Prakash Chandra	II
84	A417773	Surender Singh Chaudhary	III
85	A431328	Surendra Singh Tehariya	III
86	A431329	Swami Prasad Johri	III
87	A431338	Upendra Kumar Singh	II

St. John's College, Agra.

88	A431391	Abdur Naim Khan	III
90	A431393	Akhtar Hussain Khan	III
91	A431394	Amin Uddin Khan	III
93	A431395	Bajrang Narain Misra	II
94	A431396	(Miss) Baljit Kaur Paintal	II
95	A431398	Bhagwan Swarup Saxena	II
96	A431399	Bharat Ratna Sharma	II
97	A42782	Bishwambhar Nath Agarwal	III
100	A431403	Dayal Satishwar Saxena	III
102	A42814	Devi Shanker Sharma	III

*Also passes in Additional Vernacular Paper III.

Roll No.	Enrolment Number.	NAME.	Division.
St. John's College, Agra.—(Concl'd.)			
105	A431407	Ganesh Narain Mathur	II
109	A431411	Iftikhar Hussain Khan	II
110	A431414	Jatan Lal Thakore	III
111	A431415	Kailash Chandra Sarin	III
*112	A431416	Khalid Hasan Qadiri	I
113	A431417	Krishan Murari Raina	III
114	A431419	Krishna Kumar Kulshreshtha	III
116	A431420	Kubair Nath Chaturvedi	II
117	A431421	Mahi Pal Gupta	III
119	A431423	Mirza Abid Abbas	II
121	A431424	Nazir Ullah Khan	III
122	A431425	Om Prakash Saxena	III
124	A431427	Purushottam Narain Pachauri	II
127	A431429	(Miss) Razia Begum Qureshi	II
129	A431430	(Miss) Sarojini Sapru	II
130	A4 1431	Satya Narain Singh	II
131	A431432	Shabab Ahmad Yar Khan	III
132	A431433	Shilesh Chandra Upadhyay	II
133	A431434	Shiv Shanker Lal Bhatnagar	II
134	A431435	Shyam Babu Verma	III
135	A431439	Saiyid Imtiaz Husain Rizvi	II
136	A431441	Syed Md. Ahmad Khusró	II
137	A431436	Surendra Kumar Jain	II
138	A431437	Surendra Singh Sharma	II
139	A431442	Syed Moazzam Ali Shah Jafri	II
140	A431438	Syed Mohammad Ahson Jafri	III
141	A431443	(Miss) Uzra Khatoon	II
142	A431444	Virendra Pal Sharma	III
143	A431445	William H. Geyer	III
†144	A431446	Zahir Uddin Ahmad Qureshi	III
145	A431447	(Miss) Zora Margery Drummond	II
Meerut College, Meerut.			
292	A431038	Abdul Ghafoor	III
293	A431039	Agha Syed Qutubuddin Shah	III
295	A431031	Amar Singh Varma	II

*Azizuddin Malcolm Hailey Medallist.

†Also passes in Additional Vernacular Paper III.

Roll No.	Enrolment Number.	NAME.	Division.
Meerut College, Meerut,—(Contd.)			
296	A431035	Amiya Kumar Sinha	II
297	A431037	Anand Kumar Gupta	II
298	A431033	Anand Swarup Kaushik	III
299	A431036	Anwar Ahmeed Hanfi	II
300	A431088	(Miss) Ashoka Mitter	III
301	A431032	Avinash Chandra	II
302	A431040	Azhar-ul-Haq Siddiqi	III
303	A431094	Babu Ram Rastogi	II
305	A431043	Bharat Singh	III
307	A431045	Bikram Singh	III
308	A431046	Birendra Singh Bist	III
309	A431047	Brahma Datta Sharma	II
312	A431051	Chandra Kant (Primus)	II
313	A431050	Chandra Kant (Secundus)	III
314	A431052	Chhatter Prakash Garg	III
317	A431054	Deva Dutta Sharma	II
319	A411834	Dharam Pal Singh Rathore	II
321	A431055	Dharamvir Singh Tyagi	III
323	A431059	Gauri Chandra Kansal	III
324	A431060	Ghulam Mustafa Khan	III
325	17063	(Mrs.) Harbans Baiwa	III
327	A431090	(Miss) Hemlata	II
330	A431063	Ilam Singh Verma	II
331	A431064	Iqtidar Husain Khan	II
332	A431068	Jagdish Kanwar Harit	III
333	A431065	Jagdish Prasad Agnihotri	II
334	A422102	Jai Narain Singh Sishodia	III
336	A431069	Jai Prakash Agarwal	III
337	A431066	Jai Prakash Garg	III
338	A431067	Joti Prasad Sharma	III
339	A431072	Kailash Chandra Elhenee	II
340	A431079	Kailash Chandra Gautam	III
344	A431074	Kishan Chand	III
345	A431075	Krishna Kumar Bhatnagar	III
346	A431077	Krishna Kumar Garga	III
349	A432371	Kuldip Bhalla	II

Roll No.	Enrolment Number	NAME.	Division.
Meerut College, Meerut.—(Contd.)			
350	A431031	Lakashmi Sharan Garg	III
351	A431080	Lakshmi Chandra Tyagi	II
352	A431083	Mahabir Singh (Primus)	III
354	A422105	Mahabir Singh (Tertius)	III
358	A431086	Manohar Lall Goyal	II
359	A431095	Maqsood Khan	III
360	A431087	Megh Raj Singh Varma	III
361	10760	Mirza Md. Shabbir Qazilbash	III
363	A431094	Mohan Chandra Kotnala	II
367	A431099	Nahar Singh Deshwal	III
370	A431101	Niranjan Datt Tyagi	III
372	A421376	Om Prakash Jain	III
375	A431103	Om Prakash Sharma (Secundus)	III
376	A431105	Parmeshwar Dayal	II
377	A431106	Pitamber Singh Tyagi	III
378	A431091	(Miss) Prabha Gupta	II
379	A411928	Prakash Chander Goel	III
380	A431107	Pratap Singh	III
381	A431108	Prem Chandra	II
382	A421287	Prem Datta Sharma	III
383	A431109	Prem Narain Sharma	II
386	A421290	Purushottam Dayal	III
388	A421293	Qazi Abad Mohammed Siddiqi	II
389	A43494	Rafiq Ahmad Shafique	II
390	A431113	Rajendra Kumar Gupta	II
393	A431125	Ramesh Chandra	II
395	A431123	Ram Mohan	III
396	A431117	Ram Prasad Jata Vir	III
397	A431118	Ram Shakti Agarwal	II
400	A431120	Ravi Prakash Kansal	III
401	A421244	Reoti Sharan	III
402	A431121	Riaz Iqbal	III
403	A431126	Sachida Nand Sarma Subodh	II
404	A431142	Saeed Ahmed	II
405	A431128	Saranjit Singh	III
406	A431127	Satish Chandra Pathak	II

Roll No.	Enrolment Number.	N A M E .	Division,
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Meerut College, Meerut.—(Concl'd.)

407	A431092	(Miss) Savitri	II
409	A431138	Shant Kumar Jain	III
410	A421268	Sheikh Ghulam Alauddin	III
413	A431130	Shiam Singh	III
414	A431093	(Miss) Shil Kumari	III
415	A431131	Shital Singh	III
416	A431132	Shiva Nand Sharma	II
417	A431133	Shive Raj Singh Sharma	III
418	A431134	Shri Chandra Sharma	III
419	A431143	Shuaib Ahmad Quraishi	III
420	A431144	S. Kazim Raza	III
421	A422120	Som Dutta Sharma	III
422	A422320	Soti Prem Kumar	III
423	A431136	Srish Chandra Pande	III
424	A431139	Sudhakar Sharma	II
425	A431140	Sudhindra Chandra Banerjee	II
426	A431141	Sunder Singh	II
427	A431137	Suresh Chandra Chaturvedi	II
429	A431147	Tilak Ram Varma	III
431	A431148	Ved Prakash Chahel	III
433	A431149	Virendra Chandra Bharadwaj	III
434	A431152	Virendra Kumar Garg	II
435	A431150	Virendra Singh Chandel	III
440	A431154	Ziauddin Ahmad Siddiqi	III

K. E. M. U. Jat College, Lakhaoti.

442	A432095	Brahm Datt Verma	III
444	A432096	Chhuttan Singh	III
446	A432098	Jagdish Prasad Sharma	III
447	A421520	Kailash Singh	III
448	A432101	Narain Singh	III
449	A421594	Shiv Datta Sharma	III
450	A432099	Shyam Singh	III

D. A. V. College, Cawnpore.

618	A431724	Amar Nath Dixit	II
621	A431727	Asharfi Lal Misra	II

Roll No.	Enrolment Number.	NAME.	Division.
D. A.-V. College, Cawnpore.—(Contd.)			
622	A431728	Ayodhya Prasad Tiwari	II
623	A431729	Babu Singh Pal	II
624	A431730	Bajrang Bali Jaiswal	III
625	A431731	Bal Govind Verma	III
626	A421655	Basant Lal Gupta	III
627	A431732	Beer Sain Jain	III
628	A431733	Bengali Babu Saxena	II
629	A443150	Bhagwan Singh Dangi	II
631	A431737	Chandra Dev	I
632	A431738*	(Miss) Chhobi Ghosh	II
*635	A431742	Desh Hitaishi Agnihotri	III
636	A431743	Devi Sharan Pandey	II
637	A431746	Dhiraj Singh Chauhan	III
639	A431747	Ganesh Prasad Shukla	II
640	A431748	Gaya Prasad Shukla	III
641	A431749	Gobardhan Prasad Bhatt	I
644	A431753	Hanuman Saran Vinod	III
646	A431757	Hukam Raj Bhandari	II
647	A431758	Hukmtej Pratap Singh Chaturvedi	III
648	A431759	Jagat Swarup Keral	III
649	A443110	Jagdish Chandra Varma	II
653	A431762	Kailash Chandra Sharma	III
654	A431763	Kailash Narain Sharma	II
*655	A431764	Kedar Nath Tripathi	II
657	A431766	Krishna Gopal Dikshit	II
659	A431769	Krishna Murari Saxena	II
660	A431770	Lakshmi Narain Verma	III
661	A431771	Laxman Deo	III
662	A431772	Laxmi Shankar Vidyarthi	II
664	A431351	Mahesh Prasad Gahrana	II
665	A431838	(Miss) Manorama Dar	III
670	A431779	Narendra Narayan Shukla	II
674	A431783	Om Datta Pandey	III
675	A431784	Om Prakash Sinha	III
677	A431786	Prakash Nath Dixit	II

*Also passes in Additional Vernacular Paper III.

Roll No.	Enrolment Number.	N A M E.	Division.
D. A.-V. College, Cawnpore. - (Concl'd.)			
678	A431788	Rabindra Nath Srivastava	III
679	A431789	Raghubar Dayal Dixit	III
681	A431791	Rajendra Nath Srivastava	II
682	A431792	Raj Nath Srivastava	III
683	A431793	Rama Dutta Singh	II
685	A431795	Ramesh Chandra Saxena	III
687	A431798	Ramgopal Pathak	II
688	A431800	Ram Lakhan Singh	III
689	A431801	Ram Pratap Singh Pramar	III
690	A421711	Ram Sewak Gupta	III
691	A431803	Ravi Ratan Singh Mullick	II
692	A421717	Satish Chandra Hajela	III
694	A431805	Satya Deo Agnihotri	I
695	A431807	Satya Narain Bagla	I
697	A431806	Satya Prakash Srivastava	II
699	A431810	Shanti Swarup Nigam	II
701	A42475	Sheo Narayan Gupta	III
703	A431811	Shiv Shanker Singh Sengar	III
704	A431814	Shree Niwas Shukla	II
705	A421725	Shyam Krishna Melrottra	II
709	A431817	Som Nath Shukla	III
710	A431818	Suresh Narain Shukla	II
711	A421730	Swaroop Nand Varma	III
714	A431820	Umesh Chandra Rastogi	II
715	A431822	Basudeo Prasad Khare	III
716	A431823	Vijaya Swarup Sharma	II
717	A431824	Virendra Swarup Saksena	II

Christ Church College, Cawnpore.

721	A421651	Ambika Saran Varma	III
722	A43463	Azizur Rehman Khan	III
723	A43464	Badaruddin Ahmad	III
724	A42446	Bakhtyar Husain Siddiqi Adib	II
726	A43467	Chandra Kumar	II
728	A43468	Deva Kamta Dikshit	II

*Also passes in Additional Vernacular Paper III.

Roll No.	Enrolment Number.	N A M E .	Division.
Christ Church College, Cawnpore.—(Concl'd.)			
729	A43469	Dinesh Chandra Bhattacharjee	III
730	A43524	(Miss) Esther Charles	IF
731	A43470	Ganga Prasad Shukla	III
732	A43471	Girja Kishore Kharey	III
733	A43472	Gopinath Gupta	III
734	A43473	Harihar Nath Chaturvedi	III
735	A43474	Harishanker Shukla	II
736	A43475	Hem Chandra Gupta	III
739	A43477	Jata Shankar Misra	III
740	A43479	Kailash Narain Pandey	III
741	A43480	Khwaja Abdul Hafeez	III
743	A411703	Krishna Narain Vyas	III
744	A43483	Kunwar Bahadur Nigam	II
746	A41768	Mahesh Prasad Pandey	III
747	A43523	(Miss) Maseline Lawrence	III
748	A43485	Minoo Nariman Patel	IE
751	A43488	Mohd. Iqram Siddiqui	III
752	A43487	Mohammad Shafi	III
754	A43491	Nand Kishore Dixit	III
755	A43492	(Miss) Pramilla Champa Manohar Lall	II
756	A43493	Prem Behari Gupta	III
757	A43498	Ramesh Chandra Shukla	III
758	A43499	Ram Shanker Shukla	III
759	A43500	Ram Swarup Dheer	III
760	A43497	Rao Abdul Sami Khan	II
762	A43513	Saiyid Yusuf Kamal Bukhari	II
763	A43505	Salim Uddin Khan Ghorl	III
764	A43504	Samuel Stewart Silas	III
769	A43516	Shiva Prasad Misra	III
770	A43509	Shiv Narain Pandey	III
771	A43510	Shyama Kant Bajpai	III
773	A43515	Syed Mohammad Yunus Wasti	II
774	A43517	Thakur Dass Vaidya	III
775	A43518	Tribeni Sahai Hitkari	III
778	A43520	Vishnu Narain Misra	II
779	A43522	Yogendra Pal Singh	II

Roll No.	Enrolment Number.	NAME.				Division.
Bareilly College, Bareilly						
903	A431940	Abhai Baboo	....	....	....	III
905	A431942	Alay Ahmad	....	....	....	III
908	A421654	Bajrang Bahadur Lal	....	....	....	III
910	A431945	Bal Krishna Khandelwal	....	....	....	III
911	A431946	Bhairon Prasad Tandon	....	....	....	II
913	A431949	Braham Narain Mehrotra	....	....	....	II
916	A431951	Chandra Mohan Pant	....	....	....	III
917	A431952	Chandra Mohan Saxena	....	....	....	III
919	A42230	Deoki Nandan	....	....	....	II
924	A431958	Gopi Lal Agrawala	....	....	....	III
928	A411506	Harish Chandra	....	....	....	III
932	A431966	Iqbal Narain Saxena	....	....	....	II
935	A431969	Jagdish Sahai Bisarya	....	....	....	III
936	A42191	Jagdish Saran	....	....	....	III
938	A431972	Jai Narain Chatterjee	....	....	....	II
939	A431973	Janki Prasad Maheshwari	....	....	....	III
940	A422254	Jarrar Hasan Khan	....	....	....	III
941	A431974	Jitendra	....	....	....	III
943	A431976	Jyoti Swarup Saxena	....	....	....	III
945	A431977	Kailash Chandra	....	....	....	III
947	A431978	Keshav Chandra Misra	....	....	....	II
*950	A431979	Krishna Kumar Agarwala	....	....	....	II
951	A42258	Krishna Kumar Chaturvedi	....	....	....	III
952	A431980	Krishna Kumar Saxena	....	....	....	III
956	A431850	(Miss) Lotica Prabha Mukerji	....	....	....	II
957	A431983	Mahabir Sahai	....	....	....	III
962	A432755	Mervin George Daniel	....	....	....	III
967	A431853	Mohammad Rafi-Ush-Shan Siddiqi	....	....	....	III
968	A42277	Mohammad Sabir Khan Afridi	....	....	....	III
969	A431854	Mohammad Tahir Quraishi	....	....	....	II
970	A431855	Mohd. Khalil Ahmad	....	....	....	II
971	A431856	Mohd. Lateef Ahmad Qadri	....	....	....	III
972	A431858	Mukhtar Ahmed	....	....	....	III
973	A431859	Noorul Hasan Siddiqi	....	....	....	II

Roll No.	Enrolment Number.	NAME.	Division.
Bareilly College, Bareilly.—(Concl'd.)			
974	A431860	Om Prakash Jauhari	II
976	A431862	Oudh Narain Tandon	III
977	A431863	Pratap Narain Mehrotra	II
*979	A431865	Radhey Krishna Sahai Bhartiya	III
*980	A412373	Raghvendra Swarup Arya....	II
982	A431867	Rajeshwar Prasad Dubey	III
985	A411948	Ramesh Chandra	II
987	A411559	Rameshwar Dayal Agrawal (Primus)	III
988	A431871	Rameshwar Dayal Agrawal (Secundus)	I
989	A431872	Rameshwar Nath Agarwala	III
*991	A431874	Ram Krishna Saxena (Primus)	III
*993	A431876	Ram Narain Lal	III
995	A42314	Saiyid Hasnain Ahmed	III
996	A431878	Saiyid Mumtaz Ali	III
998	A431880	Salim Ullah	III
999	A431881	Satish Chandra Saxena	III
1000	A431882	Satya Prakash Singh	III
*1002	A431883	Shanti Swarup Saxena	III
1003	A431884	Sheo Adhar Pandey	III
1004	A431885	Sheo Ratan Lal Choudhry....	II
1005	A431886	Shiva Kumar	III
1006	A431887	Shiva Kumar Misra	III
1010	A431890	S. Rama Chandra Rao	II
1012	A42332	Surendra Nath Sharma	III
1013	A431893	Suresh Prasad Bhatnagar	II
1015	A431894	Syed Karrar Husain Rizvi....	III
1018	A42759	Ved Prakash Kohli	II
Holkar College, Indore.			
1148	A431505	Abdul Hamid	III
1149	A432532	Ahmad Munir	III
1150	A41338	Amar Nath Chaturvedi	III
1151	A431499	Amarsingh Harkrishanji Yadav	II
1152	A431522	Anant Gangadhar Athaley....	II
*1153	A432746	Anoop Lal Jain	II

*Also passes in Additional Vernacular Paper III.

Roll No.	Enrolment Number	NAME.	Division.
Holkar College, Indore.— (Contd.)			
1154	A431497	Babulal Vaidya	II
1156	A42925	Bhupendra Singh	III
1157	A431513	Chandmal Jain	II
1159	A421470	Chauthmal Jain	III
1162	A431534	Ganesh Murtand Pagnis	III
*1163	A431498	Ghulam Samiuddin Khan	II
1165	A431535	(Miss) Hira Balkrishna Indukar	II
1166	A431533	Homi F. Daji	II
1167	A431514	Jawahir Chandra Patani	II
1168	A431517	Krishna Kumar Sharma	II
1169	A432525	Kumar Ganga Singh	III
1170	A431529	Kunwar Bhagwan Singh	III
1171	A431539	Madangopal Mishra	II
1172	A431564	Madan Lal Mital	II
1173	A431538	Manickchand Kataria	II
1175	A431500	Mirza Abdul Samad Beg	III
1176	A431519	Mohammad Hafiz Khan	II
*1177	A431496	Mohammad Hamid-ur-Rahman	III
*1178	A41369	Mohammad Shafiqur Rahman Khan	II
1179	A431537	(Miss) Muktamala Rishi	III
1182	A431526	Narain Ramkrishna Subnis	II
1183	A431507	Narhar Vithal Bade	III
1185	A432526	Omkarlal Verma	II
*1186	A431530	Pannalal U. Trivedi	II
1187	A41184	Parshuram Ganpatrao Wable	III
1188	A422260	Parmeshwar Datta Sharma	II
[1189	A431518	Prabhakar Dattatray Deshande	II
1190	A431515	Prabhakar Pendharkar	II
1192	A431527	Raghunath Narainrao Zanane	II
1193	A432524	Rajaram Sitaram Deshpande	II
1194	A431501	Ramchandra Namdeorao Holkar	II
1195	A431524	Ramgovind Parey	II
1196	A431508	Ram Narayan Billore	III
*1197	A431523	Ram Narayan Sharina	I
1199	A431520	Ratanlal M. Parekh	II

Roll No.	Enrolment Number.	N A M E.	Division.
Holkar College, Indore.—(Concl'd.)			
1200	A431523	Sanatkumar Madhavrao Shinde	III
1201	A431504	Sawantimal Dhakad	II
1203	A432776	(Mrs.) Shakuntala Patkar	II
1204	A431506	Shantilal Chelawat	II
1204	A42940	Sharadchandra Sadashivrao Pathak.	III
1205	A431516	Shiwalal Soni	II
1206	A431521	Shyam Swaroop Sharma	III
1207	A42941	Sumati Lal Khasgiwala	III
1208	A41229	Tarjore Krishna Jagadeesh	II
1209	A431532	Vasant Vishvanath Kotwal	II

Maharaja's College, Jaipur.

1239	A432171	Abdul Qayoom	III
1240	A432170	Abdul Salam Khan	III
1243	A432177	Baljit Singh	II
1247	A432183	Bhatt Gokulesh Sharma Tailong	II
1248	A432184	Bhola Nath Sharma	III
1249	A432185	Bhola Shanker Vyas	II
1250	A432191	Brij Nath Saxena	III
1251	A432198	Damodar Prasad Sharma	III
1252	A432199	Dayal Saran Srivastava	III
1253	A432200	Dinendra Kumar Datta	III
1255	A421015	Gayatri Sharan Sharma	III
1257	A421018	Gokal Chand Agarwal	III
1259	A432209	Gour Gopal Goswami	II
1260	A421023	Govind Sharan Bhargava	III
1261	A432211	Gurbachan Singh	II
1262	A432214	Hari Narain Saxena	III
1266	A432219	Jagmohan Prasad Saksena	III
1267	A432220	Jang Bahadur Saksena	III
1268	A432221	Jayanti Lal Sharma	III
1270	A432223	(Miss) Kanti Bhardwaj	III
1272	A432227	Keshava Prasad Singh	II
1273	A432289	Kr. Shyam Singh	III
1274	A432230	Laxmi Narain Sharma	III
1275	A432232	Mahavir Prasad Jain	II

Roll No.	Enrolment Number.	NAME.	Division.
Maharaja's College, Jaipur.—(Concl'd.)			
1276	A432233	Mahavir Prasad Sharma	II
1277	A432235	Mahendra Prasad Jain	II
1278	A432238	Manmohan Lal Sharma	II
1281	A432243	Mohammad Asghar	III
1282	A432245	Mohammad Ilyas Khan	II
1286	A432251	Mool Chand Jain	III
1287	A432253	Mukat Behari Mathur	III
1291	A432266	Radha Gopal Sharma	II
1292	A432267	Radhey Shyam Pushkerna	III
1293	A421090	Radhey Shyam Vijaya	II
1298	A421099	Rameshwar Prasad Sharma	III
1300	A432270	Ram Krishna Koolwal	II
1301	A432271	Ram Narain Purohit	III
1302	A432278	Roop Kishore Chaturvedi	I
1303	A432280	Sardar Singh	III
1305	A432281	Saroop Narain Saxena	III
1308	A432287	Shri Narain Purohit	III
1310	A432286	(Miss) Sharda Mathur	II
1312	A432290	Siya Ram	II
1313	A432291	Sudhaker Shastree	III
1314	A432294	Surendra Kumar Bhandari	III
1315	A432293	Sultan Mahmud Khan	III
1317	A432295	Syed Karamat Ali	III
1318	A432300	Tara Shankar Shukla	III
1320	A432301	Triloki Nath Pareek	III
1321	A432305	Vishnu Dutt Sharma	II
1322	A432308	Yousaf Ali	II
1323	A432309	Zahoorul Hasan Khan	II

Birla College, Pilani.

1324	A43567	Anar Singh Sharma	II
1326	A43564	Ayodhya Prashad	III
1327	A43560	Balkrishna Sharma	III
1329	A43569	Deoki Nandan Airan	II
1330	A43576	Devi Prasad Trivedi	II
1331	A43574	Gopal Lal Jain	II

Roll No.	Enrolment Number.	N A M E.	Division.
Birla College, Pilani:—(Concl'd.)			
1332	A43555	Indra Maur Sharma	III
1333	A43565	Jagan Singh	II
1334	A43552	Kalyan Mal Jain	II
1335	A43550	Kr. Amar Singh Shekhawat	II
1336	A43570	Kr. Jawan Singh Solanki	II
1337	A43563	Kr. Panne Singh Shekhawat	III
1338	A43573	Mahabir Prasad Rajvanshy	III
1339	A43548	Panna Lal Joshi	III
*1340	A43571	Panna Lal Mehta	III
1342	A43572	(Miss) Prem Kumari Muttou	II
1343	A43578	Pukh Raj Bhandari	III
1344	A43561	Ram Chandra Gaur	I
1345	A43577	Rameshwer Dayal Sharma	III
1346	A43579	Ramji Lal Verma	III
1348	A43558	Ram Niwas Sharma	II
1350	A43551	Satya Pal Singh	III
1351	A43556	Suganchand Chhajer	III
1352	A43549	Sundar Lal Sharma	III
1353	A43568	Sushil Kumar Banerjee	III
1354	A45534	Tej Singh Dangi	III
1355	A43562	Ved Prakash Sharma	III
Christian College, Indore.			
1430	A43396	Abdul Samad Khan	III
*1432	A43398	Ahsun Ali Khan	II
1435	A43402	Brijlal Shrivnath Purohit	III
1436	A433404	Chandmal Vageria	III
1437	A43405	Chandrakant M. Thaker	II
1433	A43406	Chandra Sen Yadava	III
1439	A43407	Chandulal Shah	II
*1440	A43408	Dadusingh Chouhan	III
1441	A43409	Dalpat Singh Choudhri	III
1444	A421473	Ginger Manekji Khory	III
1446	A43413	Gopal Krishna Waman Shetye	III
1447	A43414	Gowind Das Bhaiya	III

*Also passes in Additional Vernacular Paper III.

Roll No.	Enrolment Number.	N A M E.	Division
Christian College, Indore.—(Concl'd.)			
*1448	A43415	Har Prasad Bagairiya	II
1449	A43416	Hatim Ali Sabir	III
*1450	A43417	Hiralal Dixit	III
1453	A43420	Kamalakar Trimbak Dhoble	III
1454	A43421	Kanayalal Jethmalani	II
1457	A43424	(Miss) Kusum Narayanrao Iyer	III
*1459	A43426	Madanlal Mital	II
1460	A43427	Mahadeo Vishnu Deshpande	II
*1461	A432053	Mahendra Bhan Singh	II
1462	A43428	Mathura Prasad Persai	III
1463	A43429	Mishre Lal Shremali	III
1464	A43430	Mithalal Mohanlal Shah	II
1466	A43432	Mohanlal Garg	II
1468	A43434	Nand Kishore Shalig Ram Varma	III
*1469	A43435	Nandlal Parekh	III
*1471	A43437	Nemichand Jain	II
1474	A43440	Qareebahmed Qureshi	III
1575	A43441	Radhakrishna Chhotuprasadji Pandit	III
1476	A43442	Radha Krishna Tiwari	III
1478	A421502	Ram Partap Singh	III
1480	A43445	Roop Chand Jain	III
*1481	A43446	Shankerlal Vijayvargiya	III
1482	A43447	(Miss) Shanta Kumari Jain	III
1483	A43448	(Miss) Sheila Cynthia Ferris	II
1485	A43450	Shridhar Narayan Harshey	III
1486	A49452	Surendra Singh Dixit	III
*1488	A43455	Tikam Chand Jain	II
1489	A43456	(Miss) Usha C. Shastri	III
1490	A43457	Vinayakrao Bhilajirao Pawar	III
*1491	A43458	Vishwanath Nyaik	II
*1493	A421515	Yatirej Bangur	III

S. D. College, Cawnpore.

*1577	A43833	Achleshwar Nath Saxena	III
1578	A412111	Bhagwati Prasad Sharma	II

*Also passes in Additional Vernacular Paper III.

Roll No.	Enrolment Number.	NAME.	Division.
S. D. College, Cawnpore.—(Concl'd.)			
1579	A43834	Brij Bihari Lal Srivastava	II
1580	A432765	Chandra Dhar Kukreti	III
1582	A43836	Gurmauj Saran Srivastava	III
*1583	A43839	Jagat Narain Avasthi	II
1584	A43838	Jagdish Nath Gupta	II
1585	A43840	Kameshwar Nath Mehrotra	II
1587	A43841	Kunwar Satish Chandra Singh	II
1588	A43842	Mahabir Sahai Shukla	III
1589	A43843	Mithila Sharan Pandey	II
1590	A43844	Parmeshwar Swarup Kamthania	II
1591	A43845	Prem Narain Avasthi	II
1592	A43847	Rai Bahadur Pandey	II
*1593	A43848	Rajni Kant Lehri	II
1594	A43849	Rama Shankar Srivastava	I
1595	A43850	Ram Kumar Avasthi	II
1596	A43764	Ram Sahai Ghaturvedi	II
1597	A43846	Ram Swaroop Misra	III
*1599	A43852	Sarveshwar Nath Saxena	II

Government College, Ajmer.

1643	A432670	Abdul Kareem	III
1644	A43000	Abdul Salam	II
*1645	A432669	Aditya Narain Misra	III
1650	A432448	(Miss) Chandra Kanta Jain	II
*1651	A432449	Daya Shanker Sarin	III
*1652	A432450	Durga Prasad Gaur	II
1653	A432451	Durlabh Das Khanna	II
1655	A432453	(Miss) Eileen Akhtar David	II
*1656	A432454	Fateh Chand Sharma	III
1657	A432455	Ganesh Shanker Dwivedi	II
1659	A432457	Harish Chandra Mathur	III
1660	A432458	Harish Chandra Sharma	II
1662	A432460	Hukum Chand Jain	II
1663	A432461	Innocent Roi Mark	III
1665	A432463	Jevan Narain Mathur	II

*Also passes in Addition Vernacular Paper III.

Roll No.	Enrolment Number.	NAME.		Division.
Government College, Ajmer.—(Contd.)				
1666	A432464	Kanhaya Lal Mathur	—	III
*1667	A432465	Laxpat Rai Sharma	—	II
1669	A432467	Mahendra Prakash Roy	—	II
1671	A432469	Mohan Murari Mathur	—	III
*1672	A432470	Nand Lal Mathur	—	II
1674	A432472	Raj Narain Srivastava	—	III
1675	A432474	Ram Narain Srivastava	—	II
*1676	A432475	Ramnik Lal G. Chataani	—	III
*1677	A432476	Satya Dev Sharma	—	III
1678	A432477	Satya Narain Kapoor	—	III
1679	A432485	Satyendra Kumar Sharma	—	III
1681	A432479	Shree Narain Mathur	—	III
*1682	A432480	Shyam Narain Srivastava	—	III
1683	A432477	Subhag Narain Mathur	—	II
1685	A432482	Sri Narain Mathur	—	III
1686	A43301	Sudhakar Indurat Desai	—	III
1687	A432718	Sukhdra Prasad	—	III
1689	A432484	(Miss) Suchla Mehrotra	—	II
1690	A432485	Syed Makhsoor Ahmad Chishti	—	II
1691	A432486	Syed Mohammad Nasir Ali	—	III
*1692	A432487	Syed Sakhawat Ali	—	II
1694	A432728	Zulfiqar Ali Khan	—	III
Mayo College, Ajmer.				
1695	A43371	Amar Singh	—	II
1697	A43376	Vijay Singh	—	II
Victoria College, Gwalior.				
1741	A432022	Abdulkarim Khan	—	III
1742	A432023	Aditya Dutta Kamthan	—	II
1743	A432027	Amiya Kumar Mazumdar	—	II
1744	A432024	Anand Vallabh Tiwari	—	II
1745	A432025	Atal Behari Lal Vajpai	—	II
1747	A432028	Ayodhya Prasad Gupta	—	III
1750	A432033	Bhanu Prakash Asthana	—	III
1751	A432032	Bhanurao Gulabrao Jadhao	—	II

*Also passes in Additional Vernacular Paper III.

Roll No.	Enrolment Number.	N A M E.	Division.
Victoria College, Gwalior.—(Contd.)			
1752	A432034	Chhattra Singh Kushwahi	III
1753	A42525	Chhinga Lal Gupta	III
1754	A432035	Damodar Lal	III
1755	A432036	Devendra Kumar Saxena	II
1759	A432039	Ghulam Quadar Khan	III
1761	A432041	Jagannath Prasad Gupta	III
1762	A432042	Jagannath Prasad Sharma....	III
1764	A421582	Jai Prakash Chandra Varshney	II
1765	A432043	Janki Lal Shivhare	II
1766	A432045	Kailash Narain Bhatnagar....	III
1768	A42546	Kanti Chandra Markan	III
1769	A42543	Kedar Nath Gupta	III
1770	A42552	Kripa Shanker Pradhan	III
1771	A42556	Krishna Narayan Srivastava	II
1772	A42553	Krishna Bhagwant Bhale	II
1773	A432047	Kr. Kok Singh Kushiwhi	II
1774	A42559	Kunwar Lal Singh Kushwahi	III
1775	A202170	Kr. Ram Singh Tomer	II
1776	A432046	Kunwar Jahan Singh Tomar	III
1778	A432055	Madan Mohan Lahoti	II
1779	A432054	Madhavrao Shinde	II
1780	A432052	Mahendra Pratap Bhatnagar	III
1781	A42494	Mul Chandra Bhatnagar	II
1784	A432099	Nilkanth Ramkrishna Ghanekar.	II
1785	A432064	Paras Nath Diwan	III
1786	A432065	Prabhakar Martand Patki	II
1787	A432066	Prakash Chandra Gupta	III
1789	A432060	Prakash Chandra Saxena (Primus)	II
1790	A432062	Prakash Chandra Saxena (Secundus)	III
1791	A432067	Prem Narain Vatsa	II
1792	A432072	Radhey Shyam Saxena	II
1793	A432069	Ramesh Chandra Gupta	III
1794	A432070	Ramkrishna Govind Lokras	II
1795	A432078	Shankar Raghunath Puntambekar	II
1796	A432077	Sharda Charan Bajpai	II
1797	A432082	Shiva Kumar Govil	II

Roll No.	Enrolment Number.	N A M E.	Division.
Victoria College, Gwalior.—(Concl'd.)			
1798	A432079	Shivaram Krishna Laghate	II
1799	A432075	Shivnarayan Tiwari	III
1800	A432076	Shri Lal Sharma	II
1801	A432083	Shyam Behari Lal Saxena	II
1804	A432085	Uddhaorao Ramji Patil	II
1805	A432086	Umakant Marutirao Chavan	III
1807	A432089	Vishnu Prasad Vyas	III
1808	A432087	Vishwas Ganpatrao Padole	III
1809	A432092	Waman Anant Natu	II

K. R. Girls' College, Gwalior.

1811	A432156	(Miss) Indra Ahluwalia	III
1812	A432159	(Mrs.) Nirmala Raghunath Herwadkar	III
1815	A432162	(Miss) Saraswati Shrivastav	II
1816	A432163	(Miss) Saroj Mathur	II
1817	A432155	(Miss) Sukesh Gaur	III
1819	A432165	(Miss) Sushil Kumari Bhatnagar	III
1821	A432167	(Miss) Vimal Krishnarao Bakshi	III
1822	A432168	(Miss) Zubaida Khatoon Rahman	III

Jaswant College, Jodhpur.

1873	A43643	Allah Noor Chawdhury	III
1874	A43644	Amar Nath Mathur	III
1875	A43645	Bahadur Mal	III
1876	A43646	Ballabh Chand Mehta	III
1877	A43647	Bhairav Narain Purohit	III
1878	A43648	Chaitanya Giri Swami	III
1879	A43649	Chander Raj Mehta	III
1880	A43650	Chandra Chand Bhandari	III
1881	A43651	Dau Lal Joshi	III
1882	A43654	Ganpat Lal Chauhan	III
1883	A43656	Gopal Prasad Bhargava	III
1885	A43657	Gul Bahar Mathur	III
1886	A41276	Hans Raj Garg	I
1887	A43658	Hari Singh Champawat	III
1889	A43659	Hemraj Soni	III

Roll No.	Enrolment Number.	NAME.			Division.
Jaswant College, Jodhpur. — (Concl'd.)					
*1890	A43661	Jagdish Prasad	....	....	II
1891	A43662	Jai Kumar Jain	....	....	III
1892	A43642	Jamil Ahmad Quazi	....	....	III
*1893	A43663	Kan Singh	....	....	III
1894	A43664	Kheem Raj Jain	....	....	II
*1897	A43666	Ladu Ram B. Mathur	....	....	II
*1898	A41286	Lekh Raj Sharma	....	....	II
1899	A43667	Malam Singh. Champawat	....	....	II
1900	A43668	Mohammad Suleman	....	....	II
*1901	A43669	Mukat Behari Lal C. Mathur	....	....	II
*1902	A43670	Murli Dhar Prohit	....	....	III
*1903	A43671	Murli Narain Mathur	....	....	II
1904	A43672	Narpat Chand Singhvi	....	....	II
1905	A42146	Om Prakash Kaushic	....	....	III
1906	A43673	Prafulla Chandra Parihar	....	....	III
*1907	A43674	Prem Shanker Shareemali	....	....	II
1908	A43675	Pukh Raj Purohit	....	....	II
1909	A43676	Ram Kishore Mirdha	....	....	II
1910	A43678	Rana Mal R. Mehta	....	....	H
1911	A43679	Ranjeet Mal	....	....	III
*1912	A43680	Rikhab Chand Singhvi	....	....	II
1913	A43681	Sajjan Singh Mertia	....	....	II
1914	A421454	Sampat Lall S. Rai	....	....	II
1915	A43683	Sampat Raj Dave	....	....	II
1916	A43684	Shamsher Bahadur Khan	....	....	II
1917	A43685	Shankar Lal	....	....	II
1918	A43686	Sheo Dan Mal Vyas	....	....	III
1919	A43687	Shive Nath Calla	....	....	III
1920	A43688	Sita Ram Mathur	....	....	III
1921	A43689	Sohan Lal Choudhary	....	....	II
St. Andrew's College, Gorakhpur.					
1963	A43583	Anis Ahmad	....	....	II
1969	A43584	Arjun Nath Pande	....	....	II
1971	A43586	Atiqur Rahman	....	....	H

Roll No.	Enrolment Number.	N A M E.	Division.
St. Andrew's College, Gorakhpur.—(Contd.)			
1972	A43587	Awadhesh Kumar Srivastava	II
1974	A41694	Bankey Bihari Sharma	III
1975	A43638	Bharat Prasad Srivastava	II
1976	A43589	Bipin Chandra Varma	III
1977	A42356	Daya Ram Srivastava	III
1978	A43590	Debi Saran Lal Srivastava	III
1980	A43593	Gaurishanker Lal Srivastava	III
1981	A43595	Girjeshwari Nandan Prasad Singh	III
1982	A43596	Gorakh Prasad Mall	II
1983	A43597	Gyan Prakash Roy	III
1984	A43598	Harnam C. Cornelius	II
1985	A402088	Ishwar Saran Gupta	III
1988	A43601	Kaushiki Nandan Sharma	III
1989	A43592	Kesho Singh	III
1990	A43602	Khwaja Saiyad Akhtar Ali	II
1991	A43603	Krishna Mohan Sahai	II
1992	A43604	Madho Swarup Srivastava	III
1994	A43606	Mahmudul Hasan	II
1997	A43609	Mohd. Sabir Husain	III
1998	A43610	Mool Shanker	II
1999	A43611	Morari Saran Sinha	III
2000	A43612	Mushtaq Husain Ansari	III
2001	A43613	Nand Kishore Lal	III
2003	A43616	Phool Chandra Jaiswal	III
2004	A43617	Qamar Husain	II
2005	A43639	Radha Krishna Khetan	II
2007	A43619	Raghubansh Bihari	II
2008	A43620	Raghu Nath Chandra Srivastava	III
2009	A43622	Raj Bahadur Lal Srivastava	III
2011	A43624	Rama Nand Srivastava	III
2012	A43626	Ramendra Nath Ghosh	II
2013	A43627	Ram Priti Narain Singh	III
2015	A43629	Shakir Ali Khan	III
2017	A43640	Shradha Nand Tripathi	III
2018	A43632	Shri Krishna Thakur	III
2019	A43631	Shyamjee Prasad Srivastava	III

Roll No.	Enrolment Number	NAME	Division
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St. Andrew's College, Gorakhpur.—(Concl'd.)

2022	A43635	Thakur Gauri Shanker Srivastava	III
2023	A43641	Udai Bhan Srivastava	III
2024	A43636	Yadunath Prasad Sinha	II

Dungar College, Bikaner.

2080	A43334	Ashwani Kumar Bhardwaj	III
2081	A43335	Bal Krishan Sharma	II
2082	A43338	Bhagirath Rai Bishnoi	III
2083	A43339	Bhagwat Sharan	II
2084	A43337	Bhairon Ratan Vyas	III
2085	A43336	Bhairoodan Sethia	III
2087	A43340	Brij Ratan Mimani	II
2089	A43342	Gokul Dass Bagree	II
2091	A43354	(Miss) Indra M. Tolani	III
2093	A43346	Kanwar Chiman Singh	III
2094	A43348	Kanwar Dhonkal Singh	II
2095	A43347	Kanwar Duley Singh	III
2096	A43349	Kanwar Ranjit Singh	II
2098	A43351	Kashi Ram Sharma	II
2100	A43352	Krishna Chandra Agrawal	II
2102	A43358	Mohan Lal Sharma	III
2103	A43356	Mohd. Ramzan Qureshi	III
2104	A43359	Mool Chand Kalla	III
2105	A43360	Omprakash Gupta	II
2106	A43361	Panna Lal Moondhra	III
2108	A43363	Rabanta Kumar Mukherjea	II
*2110	A43366	Satya Prakash	I
2111	A43367	Shiva Ratan Vyas	II
2112	A43368	Suraj Narain Daga	III
2114	A43370	Surya Ratan Daga	II
2115	A43371	Tara Chand Sipani	III

EX-STUDENTS

Agra College, Agra.

147	14933	Bireshwar Singh	III
149	A42657	Chokhey Lal Sharma	III

*Shyama Charan, Medallist

Roll No.	Enrolment Number.	Name.	Division.
Agra College, Agra.—(Concl'd.)			
154	A422072	Ram Sewak Arjaria	III
156	A42724	Surya Kant Singh	III
157	A422051	Tara Chand Gautam	III
500	9913	Prakash Chandra Sharma	III
St. John's College, Agra.			
161	A42789	Jamshed Mirza Effendi	III
166	A42812	(Miss) Sultana Begam	II
Meerut College, Meerut.			
153	A422324	Anand Swarup Bhatnagar	II
158	A421162	Bhushan Singh	III
165	A411871	Jamil Ahmad Khan	III
171	A411892	Lakshmi Shankar Sharma	II
173	A422268	Mahabir Prasad Swami	III
174	A421197	Mahendra Pratap Singh Tomar	III
175	A421199	Mahesh Chandra Misra	III
176	A422246	Mangat Singh Sharma	III
177	A421213	Mohd Usman Hashmi	III
178	18298	Muhammad Jamil Ahmad	III
180	A422245	(Miss) Priti Moyi Roy	III
181	A421289	Purshottam Das	III
186	18342	Rameshwar Dayal Sharma	III
190	A421261	Saiyid Amanat Ali	III
193	A421265	Saiyid Rehan Hasan Naqvi	III
194	A422110	(Miss) Sarala Goyal	II
195	A401968	Satya Deo Sharma	III
198	A411992	Zila Singh Sharma	III
D. A. V. College, Cawnpore.			
780	A421751	Daya Sagar Nigam	III
789	A42160	Ram Kishore Misra	III
792	A421721	Sheo Prakash Narain Awasthi	III
Christ Church College, Cawnpore.			
794	A42457	Krishna Kumar Trivedi	III
502	A401423	Som Deva Agnihotri	II

Roll No.	Enrolment Number.	NAME.			Division.
Bareilly College, Bareilly.					
1033	16272	Ram Swarup Saxena	....	....	III
1034	A42311	Ravi Shankar Ghafil	....	....	III
Holkar College, Indore.					
*1212	A42904	Devakinandan Chaubey	....	....	III
1213	9557	Gangadhar Gopal Krishna Bapat	....	....	II
1220	A41200	Tahirali	....	....	III
Maharaja's College, Jaipur.					
1357	A42989	Aunil Chandra Chatterji	....	....	III
1363	A421064	Mohammad Yawar Husain	....	....	III
Christian College, Indore.					
1495	11105	Balkrishna Ganesh Limaye	....	....	III
1504	A421498	(Miss) Moti Begam	....	....	III
Government College, Ajmer.					
1698	A432680	Bhanwar Sinha Mehta	....	....	III
1699	A402445	Hari Shankar Mathur	....	....	III
1700	A432689	Hira Lal	....	....	III
1703	A41958	Ramji Lal Sharma	....	....	III
1705	A432715	Shyam Lal Tyagi	....	....	III
Victoria College, Gwalior.					
1823	16070	Bhagwan Sahai Agrawala	....	....	III
1824	A42576	Narayan Phalke	....	....	III
1828	A402204	Shaikh Abdul Hafiz	....	....	III
1830	A411137	Suraj Sitholay	....	....	III
1832	A411143	Vishwa Nath Ganesh Pattewale	....	....	III
K. R. Girls' College, Gwalior.					
1834	A42979	(Mrs.) Santosh Kumari Gupta	....	....	III
Jaswant College, Jodhpur.					
1923	A421423	Ganga Dhar Kalla	....	....	III
1924	A421425	G. B. Phadnis	....	....	III

*Also passes in Additional Vernacular Paper III.

Roll No.	Enrolment Number.	N A M E.	Division.
Jaswant College, Jodhpur.—(Concl'd.)			
1926	A421430	Jagdish Prakash Govil	III
1930	A421458	Sheo Dass Kalla	III
1931	A421462	Sooraj Narain Balya	III
1932	A421464	Udai Krishan Vyas	III
St. Andrews College, Gorakhpur.			
2028	A42359	Gopal Narain Srivastava	III
2032	A42404	Tirath Nath Singh	III

TEACHERS

170	A443022	Alan Terence Thomas Terry	Teacher, Abu	II
182	A442621	Duli Chand	" Aklera	II
*183	A442701	Edwin Rohan Singh	" Agra	III
185	A442677	Ganesh Lal Sharma	" Bhilwara	III
187	A442762	Hazari Lal Sharma	" Udaipur	III
192	A4363	Kailash Nath Sinha	" Agra	III
193	A442599	Kripa Shankar Sharma	" Atrauli	III
197	A442611	Mahendra Pal Varshney	" Muttra	III
199	11546	Masha Allah Khan	" Etah	III
202	A44288	Mirza Asghar Ali Baig	" Bharatpur	III
204	A442731	Mohammad Sulaiman	" Kotah	III
206	A442660	Nawal Keshor Yadav	" Bundi	II
207	A4424	Nemi Chand Jain	" Alwar	II
211	A442734	Pearey Lal Gupta	" Rajgarh	III
212	A442936	Pitambar Datt Tiwari	" Mussoorie	II
220	A442618	Ranchore Lal Yajnik	" Firozabad	III
223	A443067	Saiyid Ali Hyder	" Gonda	II
228	A441945	Shiva Ballabh Bahuguna	" Lansdowne	II
†229	A42190	Shobha Chandra Joshi	" Tikamgarh	I
231	A442641	Shyam Sudar Das	" Datia	II
233	A422024	Surya Bhanu Gaur	" Sehatar Vair.	III
234	A442614	Vishwa Nath Nagar	" Muttra	III
235	A442622	Vishwa Nath Singh	" Jaunpur	II
504	A442635	Ajodhya Prasad Sharma	" Mawana	III
506	A432602	Babu Ram Misra	" Dehra Dun	II

*Also passes in the Additional Vernacular Paper III.

†Shrimati Dhan Devi Capoor Medallist.

Roll No.	Enrolment Number.	NAME.		Division.
508	A442666	Banarsi Das Vaish	.... Teacher, Kandhala	III
510	A442747	Behari Lal Gupta	.... " Saharanpur	II
515	A4421	Daniel Kennedy	.... " Mussoorie	II
516	A442768	Daulat Ram	.... " Muzaffar-	II
			nagar.	
517	A411838	Devi Prasad Batra	.... " Muzaffar-	III
			nagar.	
518	A421833	Dhan Pal	.... " Buland-	III
			shahr.	
522	A442667	Francis Edward	.... " Sardhana	III
523	A411843	Ganga Prasad Pachuary	.... " Khurja	III
524	A442783	Hari Chand Arora	.... " Roorkee	II
526	A4327	Hari Sharan Kala	.... " Roorkee	III
534	A442729	Joti Prasad Kaushik	.... " Roorkee	II
537	A411285	Keshaba Swarup Misra	.... " Meerut	III
538	A443057	(Miss) Lilawati Tandon	.... " Saharanpur	II
541	A442686	Mam Chand	.... " Saharanpur	III
542	A442643	Mohammad Ahmad Siddiqi	.... " Meerut	III
545	A432389	Mohd. Bashir Qureshi.	.... " Meerut	II
549	A442683	Nau Ratan Swarup Saxena	.... " Bulandshahr	III
552	A442728	Rajendra Kumar Mittal	.... " Roorkee	III
556	A40804	Rameshwar Prasad Sharma.	.... " Roorkee	III
558	A442781	Ratan Behari Lall	.... " Rampur	III
560	A442730	(Miss) Savitri Saksena	.... " Buland-	II
			shahr.	
565	A442616	Suraj Bhan Agarwal	.... " Shamli	III
806	A421813	Avadh Bihari Mehrotra	.... " Cawnpore	III
809	A421815	Bankim Chandra Bhatta-	.... " Benares	II
		charya.		
811	A442589	Birjis Qadar	.... " Cawnpore	II
812	A442644	Desh Raj Singh	.... " Sitapur	II
813	A442649	Devi Prasad Srivastava	.... " Banda	III
814	A43215	Durjan Sal Yadava	.... " Cawnpore	III
815	A442708	Hem Chandra Seth	.... " Cawnpore	II
819	A411278	Kamla Prasad Pande	.... " Allahabad	III
820	A40709	Kaushalendra Singh Rathor.	.... " Kheri	III
821	A442588	Lakshmi Dutt Tripathi	.... " Gonda	III
822	A442670	(Miss) Lakshmi Menon	.... " Kanauj	III
823	A4322	Manindra Kumar Mittra	.... " Allahabad	III
826	A4393	Narendra Nath Ghosh	.... " Cawnpore	III

Roll No.	Enrolment Number.	NAME.			Division.
828	A4323	Raghunath Prasad	....	Teacher, Banda	III
830	A442919	Rama Dhar Sharma	....	Blind	III
833	A432759	Ram Chandra	....	Jaunpur	III
834	A442852	Ram Nath Gupta	....	Banda	II
836	A442680	Ram Sahai Purwar	....	Kheri	III
839	A442708	Satyendra Singh Yadav	....	Fatehgarh	III
850	A442650	Syed Moinuddin Ahmed	....	Sultanpur	II
		Qadri.			
851	A4386	Uma Shankar Dwivedi	....	Fatehpur	II
852	A43155	Vishnu Dayal Singh	....	Jalaur	II
853	A442591	Yusuf Ali	....	Unao	II
1044	A443052	Bhagat Singh Chhabra	....	Haldwani	III
1046	A442707	(Miss) D. K. Young	....	Shahjahanpur.	II
* 1048	A442748	Gaendon Lal Verma	....	Budaun	III
1049	A442710	(Miss) Gangotri Garbyal	....	Bareilly	III
1051	A4411	Govardhan Lal Varma	....	Shahjahanpur.	III
1052	A422025	Gurudutta Prasad Avasthy....	....	Pilibhit	III
1054	A442987	Harī Krishna Misra	....	Naini Tal	II
1056	A442627	Hidayat Rasul Khan	....	Rampur	III
1059	A443051	Janardan Sharma	....	Haldwani	II
1062	A443132	Maharaj Sharan Shayaq	....	Shahjahanpur.	III
1066	14370	Mohd. Mukhtar Ahmad	....	Bareilly	III
		Khan.			
1070	A443133	Nathu Ram Uprati	....	Ranikhet	III
1071	A40818	Rashiduddin Qureshi	....	Bareilly	II
*1074	16280	Shiv Dayalu Dikshit	....	Najibabad	II
1079	A44361	Vishnu Datt Kandpal	....	Kanda	III
1080	A442785	Wahid Husain Khan	....	Rampur	II
1222	A411239	Dinkar Malhar Rao Buchade.	....	Indore	III
*1225	A442773	Sajjan Singh Bhatnagar	....	Udaipur	III
1226	A442790	Shanker Lal Paliwal	....	Udaipur	II
1227	A442792	Shive Mangal Singh Kulshreshtha.	....	Mandsaur	III
1369	A442607	Bhanwar Prahlad Singh	....	Jaoli	III
1370	A442673	Chatur Behari Lal K. Gupta.	....	Udaipur	III
1375	10317	Ganga Prasad Sharma	....	Pilani	III

*Also passes in Additional Vernacular Paper III.

Roll No.	Enrolment Number.	NAME.	Division.
1376	A442756	Ganpat Singh Rathor ... Teacher, Sirohi	III
1377	A443037	Giriraj Prasad Sharma „ „ Nechhuwa	III
1378	A442873	Het Singh Baghela „ „ Kotah	II
1379	A442753	Kastoor Chandra „ „ Kotah	III
1381	A442757	Magan Mal Bapna „ „ Sirohi	III
1382	A442672	Mahaveer Prasad Bhatnagar „ „ Jaipur	III
1383	A40202	Manak Chand „ „ Baran	II
1386	A32121	Phul Singh Naglaksha „ „ Khandela	III
1388	A43136	Prabhu Lall Yadava „ „ Kotah	III
1389	A40243	Purnanand Sharma „ „ Kaladera	III
1391	A442630	Rameshwar Dayal Bhargava. „ „ Kotah	II
1394	A442782	Shyam Sunder Lal Purohit „ „ Jaipur	III
1397	A421131	Surjan Das Swami „ „ Jaipur	II
1507	A442772	Anandilal Upadhyay „ „ Jaora	IE
1512	A442754	Babu Das Bairagi „ „ Sitamau	III
1515	A442755	Bihari Lal Mod „ „ Sitamau	III
1516	A442752	Chhotalal Gupta „ „ Banswara	II
1518	A442794	Gajendra Naryan Bhatnagar „ „ Udaipur	II
1520	A442763	Ganesh Lal Sanchiher „ „ Nathdwara	II
1523	A442771	Harold Benson „ „ Mhow	III
1525	A442638	Kailash Nath Bajpai „ „ Indore	III
1526	A443068	Kanti Nath Sharma „ „ Dungarpur	III
1528	A442633	Keshav Shankar Joshi „ „ Shujalpur	II
1529	A40715	Kishan Singh „ „ Udaipur	III
1530	A421862	Krishna Rao Baburao Suroshi „ „ Dewas Senior	III
1531	A442760	Lakshman Singh Shaktawat.... „ „ Udaipur	III
1534	A43124	Madan Lal Ojha „ „ Sailana	II
1542	A432387	Nagjee Ranaji Pipalia „ „ Ujjain	III
1543	A442922	(Mrs.) Narain Kunwar „ „ Udaipur	III
		Bhatnagar	
1545	A442751	Niaz Ahmed „ „ Banswara	III
1546	A442637	Pandurang Govindrao „ „ Sanawad	II
		Perlekar	
1548	A442659	Purna Chandra Sharma „ „ Indore	II
1550	A442770	Ramesh Chandra Mathur „ „ Udaipur	III
1553	A442846	Ratan Lal Verdia „ „ Udaipur	III
1554	A4337	Sachichia Nand Singh „ „ Dhar	III
1555	A43216	Shital Prasad Awasthi „ „ Indore	III

Roll No.	Enrolment Number.	NAME.		Division.
1557	A411423	Siddhanath Gopalrao Nigud-	Teacher, Indore	III
		kar.		
1564	A40458	Wasudeo Budheshwar Joshi	" Dewas Junior	II
1607	A442803	Durga Prasad Sharma	" Alwar	III
1611	A401708	Jagdish Narain Agarwal	" Cawnpore	II
1616	A442665	Kunj Behari Lal Khare	" Chhatarpur	III
1617	A442646	Mano Ram Misra	" Sultanpur	III
1621	A442981	Raghunath Prasad Tripathi	" Nagod	III
1622	A442669	Ramchandra Balaji Laghate	" Jalaun	II
1624	A442626	Ram Prasad Pande	" Partabgarh	III
1626	A442700	Saiyid Nisar Ahmad Azmi	" Lucknow	II
*1627	A40436	Shambhu Dayal Khare	" Panna	III
1629	14156	Som Datta Galviya	" Jaunpur	III
1712	A442739	Deen Dayal Bernwal	" Ajmer	II
1714	A442664	Khaju Lal Bhandari	" Bewar	III
1721	A442674	Narayanan Kutti Nair	" Udaipur	II
1723	A442603	Shaukat Ali Khan	" Jaora	III
1724	A442642	Yash Raj Sharma	" Jaora	III
1835	16062	Abdul Hamid Khan	" Khairabad	II
1837	A442746	Champala Gupta	" Gwalior	III
1839	9443	Gopal Vinayak Ghodke	" Kolaras	II
1841	10884	Keshava Ramchandra Kale	" Shivapuri	II
1842	A402486	Lakshmi Prasad Shukla	" Samthar	III
1846	A40575	Parmeshwari Dayal Gupta	" Gwalior	III
1847	A442983	Mrs. Ramadhari Devi Astha-	" Gwalior	III
		ana.		
1850	A421925	Rudra Datta Mishra	" Bijaipur	III
1853	A442651	Shankar Rao Narayan Rao	" Lashkar	III
		Babar.		
1855	A443023	(Mrs.) Snehlata D. Wagle	" Gwalior	III
1933	A442609	Ayodhya Prasad Gaur	" Jodhpur	II
1934	A40364	Balkrishan Bohra	" Jodhpur	III
1935	A442737	Dhan Raj Mohnot	" Jodhpur	III
1939	A442736	Jugal Kishore	" Jodhpur	III
1940	A442913	Jwala Prasad Sharma	" Anandpur	II
			Kalu	
1942	A442735	Mangi Lall Solanki	" Jodhpur	III
1943	A442688	Murli Dhar Purohit	" Pali	III

*Also passes in Additional Vernacular Paper III.

Roll No.	Enrolment Number.	NAME.		Division.
1915	A442979	Radha Krishan	.... Teacher, Jodhpur	III
1946	A442687	Ramswaroup Maheshwari	.... " Jodhpur	III
1951	A40867	Tulsidass Purohit Bali	.... " Jodhpur	III
2037	A442679	Gajadhar Misra	.... " Kushinagar	III
2044	A442593	Pukhroze Lal Lawrence	.... " Shahgunj	III
2047	A421928	Saiyid Abbas Husain	.... " Deoria	III
2050	A442648	Shambhoo Nath Tiwari	.... " Ballia	III
2051	A40319	Shyam Narayan Srivastava	.... " Ballia	III
2052	A442699	Siddiq Husain	.... " Fyzabad	II
2054	A442593	Vishwa Nath Pande	.... " Ballia	II
2055	A402518	Zahiruddin	.... " Ghazipur	III
2117	A4079	Abdul Sattar	.... " Bikaner	III
2123	A442738	Pooran Chandra Garg	.... " Bikaner	III
2124	A43365	Ram Chandra Bhandari	.... " Bikaner	III

INSPECTORS

238	A442838	Rama Shankar Chaube	.... Inspector; Banda	II
1082	A422030	(Miss) Manzur Fatma Sharma	.... " Sultanpur	III
1398	A40689	Jagdish Prasad Bhatnagar	.... " Sirohi	III
1399	A442910	Pratap Singh	.... " Riugas	III

WOMEN

242	A442876	(Miss) Dayavati Baijal	.... Resident, Jaunpur	III
243	A442878	(Miss) Gayatri Saxena	.... " Agra	II
244	A442872	(Mrs.) Gur Pyari Sherry	.... " Agra	III
246	A421861	(Miss) Khushhal Devi Arora	.... " Agra	III
248	A442887	(Miss) Prem Pyari Mehta	.... " Agra	II
251	A442883	(Miss) Rajeshwari Devi Sarbhoy	.... " Agra	III
252	A4361	(Miss) Rajeshwari Khannah	.... " Dehra Dun	III
257	A442881	(Miss) Savitri Srivastava	.... " Agra	III
258	A442884	(Mrs.) Soami Devi Mathur	.... " Agra	III
259	A442882	(Miss) Umeshwari Mathur	.... " Agra	II
260	A4347	(Miss) Yashoda Shinghal	.... " Almora	II
575	A421203	(Miss) Husna Begum	.... " Meerut	III
577	A442830	(Miss) Kamini Goel	.... " Meerut	III
578	A442858	(Miss) Kanti Tripathi	.... " Moradabad	II
579	A442834	(Mrs.) Kishori Devi Rastogi	.... " Meerut	III

Roll No.	Enrolment Number.	NAME.		Division.
584	A421208	(Mrs.) Satya Kumari Jain	Resident, Meerut	III
587	A443034	(Miss) Sumitra Sewal	Dehra Dun	II
588	A442853	(Mrs.) Vimala Kumari	Meerut	I
589	A442796	(Mrs.) Vimla Devi Mital	Meerut	II
857	A442866	(Mrs.) Josephine Thacore	Lucknow	III
858	A432157	(Miss) Kamla Devi Thakur	Cawnpore	II
861	A421895	(Miss) Omvati Nigam	Cawnpore	III
862	A43183	(Miss) Pushpi Srivastava	Cawnpore	II
864	A421712	(Mrs.) Ratna Pradhan	Cawnpore	III
866	A421714	(Miss) Sandhya Banerjee	Cawnpore	III
1083	A442905	(Miss) Abbasi Begum	Moradabad	III
1084	A442875	(Miss) Akhtar Afzal Uddin	Sheikhpore	II
1085	A442865	(Miss) Amala Pande	Naini Tal	III
1086	A43153	(Miss) Bilquis Jahan Begam	Budaun	III
1088	A442968	(Miss) Hem Lata Saxena	Bareilly	III
1089	A442921	(Mrs.) Inderpearl Mathur	Moradabad	II
1090	A442867	(Miss) Kamala Mathur	Moradabad	II
1091	A43147	(Miss) Kamla Kumari Tamta	Almora	III
1092	A442798	(Miss) Krishna Kumari Misra	Moradabad	II
1096	A442859	(Miss) Naseem Fatma Abbasi	Moradabad	II
1097	A43179	(Miss) Niranjana Kaur	Bareilly	III
1098	A442909	(Miss) Niranjini Srivastava	Bareilly	III
1099	A442825	(Miss) Padma Baijal	Rewa	II
1100	A432636	(Mrs.) Prakash Kanti Sinha	Bareilly	III
1107	A40589	(Miss) Satgur Devi Sharma	Mussoorie	III
1111	A4423	(Miss) Shanti Seth	Bareilly	III
1112	A4422	(Miss) Sudha Kumari	Lucknow	III
1114	A442849	(Miss) Urmila Devi Saxena	Budaun	II
1115	A432572	(Miss) Vedya Mathur	Bareilly	III
1229	16769	(Mrs.) Indira Sharma	Ujjain	III
1230	A442974	(Mrs.) Sushila Bhatnagar	Indore	III
1400	A442821	(Miss) Corinna S. W. Ramsden.	Jaipur	III
1401	A442818	(Miss) Daya Dulari	Jaipur	II
1402	A442823	(Miss) Kusum Lata Gupta	Jaipur	II
1403	A442822	(Miss) Rajeshwari	Jaipur	II
1565	A442799	(Miss) Chandumati Vinayak	Dewas	III
		Vaishampayan.	Junior	

Roll No.	Enrolment Number	NAME.			Division.
1569	A43200	(Mrs.) Kusum Purushottam Resident, Indore			III
		Pantvaidya			
1639	A442819	(Mrs.) Swarup Kumari	„	Cawnpore	II
		Takru.			
1725	A442844	(Miss) Dina Pestonji Damri	„	Ajmer	III
1726	A442843	(Miss) Estelle David	„	Ajmer	II
1727	A442839	(Miss) Kamla Capoor	„	Ajmer	II
1728	A442842	(Miss) Nellie Cornelio	„	Ajmer	III
1730	A442840	(Miss) Sharda Sharma	„	Jaipur	III
1731	A442802	(Miss) Shyam Dulari Mehra	„	Jaipur	III
1858	A442870	(Miss) Manorma Gupta	„	Lashkar	II

COMPARTMENTAL CANDIDATES.

Agra College, Agra.

261	A42654	Chait Ram Nim.	....	....	P.
262	A411663	Devi Singh Chauhan	....	....	P.
264	2662	Ram Chandra Singh	....	....	P.

Meerut College, Meerut.

591	A421200	Mam Chand Jain	....	....	P.
592	A421214	Moin Uddin Qureshi	....	....	P.
593	A411968	Saiyid Zulfeqar Ali	....	....	P.
594	A421248	Satchida Nand Shivaji	....	....	P.
595	A411975	Shiva Swarup Sharma	....	....	P.
597	A421271	Syed Anwar Husain	....	....	P.

D. A. V. College, Cawnpore

870	A401444	Giriraj Kishore Sharma	....	....	P.
871	A422186	Krishna Nand Srivastava	....	....	P.
872	A412145	Onkar Nath Bhargava	....	....	P.

Christ Church College, Cawnpore.

874	A42449	Bijoy Kumar Mitra	....	....	P.
875	A41755	Digambar Nath Bhattacharya	....	....	P.
876	A41756	Douglas Harvey Lucien	....	....	P.
877	A42458	Lalit Mohan Awasthi	....	....	P.

Roll No.	Enrolment Number	NAME				Division.
Bareilly College, Bareilly.						
1119	A42232	Durgesh Chandra	....	....	P.
1120	A42240	Harish Baboo Saxena	....	....	P.
1122	14397	Surendra Natli Sharma	....	....	P.
Holkar College, Indore.						
1231	A41345	Chandra Shekhar Bhatt	....	....	P.
Maharaja's College, Jaipur						
1409	A421050	Lalit Kishore Pareek	....	....	P.
Government College, Ajmer.						
1732	A432672	Amba Prasad Sharma	....	....	P.
1733	A432725	Zahid Ali	....	....	P.
Victoria College, Gwalior						
1864	A42565	Laxman Balkrishna Joshi	....	....	P.
1865	A402189	Pooran Chandra Kohli	....	....	P.
1866	A42602	Shiv Shanker Mathur	....	....	P.
Jaswant College, Jodhpur.						
1954	A421421	Dau Lal	....	....	P.
St. Andrew's College, Gorakhpur.						
2065	A42358	Girja Shanker Lal Srivastava	....	....	P.
2066	A41709	Hari Man Singh	....	....	P.
2067	A42371	Krishna Kishore Agarwala	....	....	P.
TEACHERS.						
266	A40267	Rameshwar Prasad Sharma	Teacher, Khurja		P.	
		Vatsya.				
878	A40632	Chandrika Prasad Bajpei	„ Banda		P.	
879	A432589	Kishor Prasad Dube	„ Samther.		P.	
880	A4394	Mohammad Hanif Siddiqi	„ Allahabad.		P.	
1123	A412359	Mazhar Ali Khan	„ Rampur		P.	
1224	A40741	Michael Dilawar	„ Bareilly		P.	
1235	A43201	Laxman Govind Bhawat	„ Indore		P.	

Roll No.	Enrolment Number.	NAME.			Division.
1410	A43126	Shyam Sunder Sharma	Teacher,	Pilani	P.
1572	A4365	Mahmud Khan	"	Mhow	P.
1573	A43133	Ram Chandra Joshi	"	Indore	P.
1734	A421814	Avito Coutinho	"	Ajmer	P.
1735	A421943	Shamim-ul-Islam	"	Ajmer	P.
1955	A432600	Azher Karim Ansari	"	Jodhpur	P.
1956	10877	Madan Lal Jasraj Harash	"	Jodhpur	P.
1957	A402259	(Miss) Sheilwanti Kishan	"	Jodhpur	P.
2070	A4392	Gopi Chand Srivastava	"	Padrauna	P.

CANDIDATES UNDER ST. 4 CHAPTER XXIX—B.

Agra College, Agra.

2	A42644	Anand Das Markan	....	....	P
26	A431235	Jagdish Chandra Srivastava	....	....	P
43	A431254	Madan Lal Gupta	....	....	P
53	A431157	Naresh Chandra	....	....	P
58	A431302	Raghunath Prasad Mathur	....	....	P
61	A431284	Rajni Kant Katara	....	....	P
66	A431306	Ramesh Chandra Garg	....	....	P
75	A431160	Shamim Ahmad	....	....	P
77	A431158	Shital Prasad Dikshit	....	....	P
82	A431324	Shri Ram Bharadwaj	....	....	P

St. John's College, Agra.

107	A431410	Hamendra Nath Saxena	....	....	P
118	A431422	Mir Shaukat Husain	....	....	P
159	A42783	Dwarka Prasad Saraswat	....	....	P
60	A42815	Hari Datt Tewari	....	....	P
162	A427615	Mahendra Kumar	....	....	P
164	A42803	Saeeduddin Quraishi	....	....	P

TEACHERS.

201	A432587	(Miss) Matilda Goel, Teacher, Shahjahanpur	....	P
208	A442639	Nihal Singh, Agra	....	P

WOMEN.

249	A4348	(Miss) Prem Pyari Verma, Resident Agra,	....	P
253	A442945	(Miss) Raj Kumari Mathur, " Agra	....	P
256	A442880	(Miss) Saran Kumari Gupta, " Agra	....	P

Roll No.	Enrolment Number.	NAME.			Division.
Meerut College, Meerut.					
294	A431034	Akhlaq Ahmad	...	...	P
318	A431057	Dharam Kirti Saran	....	....	P
343	A431073	Khan Chand Sharma	....	....	P
357	A431086	Man Mohan Krishna Saxena	....	....	P
394	A431115	Ram Gopal Rastogi	....	....	P
408	A421251	Shakti Prasad Bhatnagar	....	....	P
428	A431145	Syed Kalim Ahmad	....	....	P
Jat College, Lakhaoti.					
441	A432604	Bhopal Singh Bana	....	....	P
463	A421183	Iqbal Husain Usmani	....	....	P
479	18317	Pitamber Singh	....	....	P

TEACHERS.

514	A43130	Ch. Prithvi Singh, Teacher	...	...	P
519	A442727	Dhanvir Prasad Goel, Teacher, Saharanpur	....	....	P
533	A4375	John Elias Titus, Teacher, Gaziabad	....	....	P
539	A442698	Mahavir Prasad, Teacher, Saharanpur	....	....	P
540	A411308	Malik Muattar Husain, Teacher, Hapur	....	....	P
550	A442596	Om Nath Gupta, Teacher, Roorkee	....	....	P

D. A. V. College, Cawnpore.

620	A421652	Anand Swarup Gupta	....	....	P
638	A401440	Dinkar Gupta	....	....	P
642	A431750	Gopal Swarup Saxena	....	....	P
645	A431755	Harī Shankar Bajpai	....	....	P
650	A431761	Jagdish Narain Nigam	....	....	P
684	A431794	Ramesh Chandra Chaturvedi	....	....	P
698	A431808	(Miss) Savitri Saxena	....	....	P
700	A42473	Shavak D. Lentin	....	....	P
718	A431825	(Miss) Vishwa Mohini Verma	....	....	P

Christ Church College, Cawnpore.

725	A42450	Bindeshwari Prasad	....	....	P
745	A43484	Lakshmi Sahai Hitkari	....	....	P
750	A43489	Mohd. Ahsan Raza	....	....	P
768	A43508	Shiv Mangal Prasad Tewari	....	....	P
772	A402441	Shyam Sunder Dass Panday	....	....	P

Roll No.	Enrolment Number	NAME.	Division.
WOMEN.			
855	A442816	(Mrs.) Chandra Kanta Nigam, Resident Allahabad	P
859	A421675	(Miss) Kamla Srivastava, Resident Cawnpore	P
Bareilly College, Bareilly.			
906	A431943	Atiq Ahmad Khan	P
207	A431944	Bahoran Singh	P
925	A431959	Gyan Chandra Sharma	P
926	A431960	Hargyan Singh	P
931	A431965	Ibney Hasan Siddiqi	P
965	A42274	Mohammad Fazle Hai Sabhani	P
984	A431868	Raman Behari Lal Saxena	P
997	A431879	Salahuddin Khan	P
1001	A411571	Shanti Narain Khanna	P
1007	A431838	Shri Gopal	P
1017	A431897	Tejeshwari Prasad	P
1039	A42327	Sohan Lal Johri	P
1040	A42338	Vishnu Narain Saxena	P
TEACHERS.			
1043	A411204	Banshi Dhar Pant, Almora	P
1065	A44135	Mirza Mohd. Jawad Husain, Lansdowne.	P
TEACHERS.			
1075	A422023	Sia Ram Yadava, Teacher, Bareilly	P
1076	A441336	S. Mahmud-ur-Raza Hashmi, Teacher, Bareilly	P
WOMEN.			
1095	A442837	(Miss) Nandini Gupta, resident, Etawah	P
1101	A442827	(Miss) Qamar Jehan, resident, Pilibhit	P
1104	A442847	(Miss) Sarla Devi Saxena, resident, Budaun	P
1105	A43141	(Miss) Sarla Kanchan, resident, Bareilly	P
1110	A442908	(Miss) Shakuntla Shrotria, resident, Moradabad	P
1117	A442845	(Mrs.) Mimal Kumari, resident, Budaun	P
Holkar College, Indore.			
1174	A431511	Martand Nanaji Holkar	P
1180	A431525	Nand Kishore Bhatt	P
1216	17874	Hariprasad Jagannath Ojha	P
1221	12569	Yashvant Balwant Bhokare	P

Roll No.	Enrolment Number.	NAME.			Division.
Maharaja's College, Jaipur.					
1241	A432172	Amar Nath Singh	....	....	P
1263	A432215	Hari Narayan Sharma	....	....	P
1279	A421070	Mirza Badrud Duja Ashraf Gorgani	....	....	P
1284	A432217	Mohammad Mahmood	....	....	P
1285	A432249	Mohammad Rafiq Uddin Faruqi	....	....	P
1306	A432285	Shafiq Ahmad Usmani	....	....	P
1307	A421095	Shambhoo Singh	....	....	P
1311	A411078	Shyam Narain Sharma	....	....	P
1365	A6411	Roop Kishore Shukla	....	....	P
Birla College, Pilani.					
1328	A43557	Chandra Singh	....	....	P
Christian College, Indore.					
1433	A43399	Baburao Narainrao Jogli	....	....	P
1434	A43400	Benjamin Joseph	....	....	P
1445	A43412	Girja Nandan Saxena	....	....	B
1452	A43419	Jagdish Chandra Patel	....	....	P
1473	A43439	Pyare Lal Parakh	....	....	P
1497	A7824	Basantilal K. Derashri	....	....	P
TEACHERS.					
1508	A43131	Arjun Lal Mehta, Teacher, Udaipur	....	....	P
1514	A442658	Bidhi Chand, Teacher, Mhow	....	....	P
1517	A442982	Durga Prasad Sharma, Teacher, Mhow	....	....	P
1519	A40655	Ganesh Govind Rao Dagaonkar Teacher, Shamgarh	....	....	P
1558	A421950	Sohan Lal Ojha, Teacher, Sailana	....	....	P
1563	A442651	Vijya Singh, Teacher, Akola	....	....	P
WOMEN:					
1567	A4025	(Mrs) Kailashwati Bhatnagar, Resident, Ujjain	....	....	P
1571	A41393	(Miss) Vimal Madhav Chitnis, Resident, Indore	....	....	P
S. D. College, Cawnpore.					
1586	A421575	Krishna Kumar Awasthi	....	....	P
1598	A43851	Rudra Pratap Jain	....	....	P
1603	A17659	Rameshwar Dayal Agarwal	....	....	P

Roll No.	Enrolment Number.	NAME.			Division.
TEACHER.					
1605	A4317	Banwari Lal, Teacher, Deoband	....	....	P
Government College, Ajmer.					
1684	A432481	Shri Krishna Kaushik	....	....	P
Mayo College, Ajmer.					
1696	A421029	Kr. Jai Singh	....	....	P
Government College, Ajmer.					
1704	A432708	Rishi Datt Ubana	....	....	P
TEACHER.					
1719	A40217	Mumtaz Ahmad, Teacher, Ajmer	....	....	P
Victoria College, Gwalior.					
1748	A42522	Babu Lal	....	....	P
1777	A432051	Lalta Prasad Garg	....	....	P
K. R. Girls College, Gwalior.					
1833	A41143	Mrs. Raj Kumari Saxena	....	....	P
TEACHERS.					
1938	A442732	Hari Singh Verma, Teacher, Parbatsar	....	....	P
1944	A442640	Pukhraj Purohit, Teacher Sojat	....	....	P
St. Andrew's College, Gorakhpur.					
1966	A43681	Abdul Jabbar Jalali	....	....	P
1993	A43605	Mahadev Prasad	....	....	P
2027	A41699	Devi Prasad Agarwal	....	....	P
TEACHER.					
2053	A442831	S. Yaqin Ahmad Hashmi, Teacher, Gorakhpur	....	....	P
Dungar College Bikaner.					
2099	A43345	K. Chatrapati Singh	....	....	P
2101	A43353	Mahabir Sharma	....	....	P
2107	A43362	Prabhu Narain Mathur	....	....	P

Total Number of successful candidates—1246.

Roll No.	Enrolment Number	NAME.		Division.
MERIT LIST—B.A. EXAMINATION.				
2110		Satya Prakash	... Dungar College, Bikaner.	I
694		Satya Deo Agnihotri	... D.A.-V. College, Cawnpore.	I
695		Satya Narain Bagla	... do.	I
631		Chandra Deo	... do.	I
1344		Ram Chandra Gaur	... Birla College, Pilani.	I
1197		Ram Narayan Sharma	... Holkar College, Indore.	I
1302		Roop Kishore Chaturvedi	... Maharaja's College, Jaipur.	I
641		Gobardhan Prasad Bhatt	... D.A.-V. College, Cawnpore.	I
1594		Rama Shanker Srivastava	... S. D. College, Cawnpore.	I
988		Rameshwar Dayal Agrawala (Secundus).	... Bareilly College, Bareilly.	I

B. T. EXAMINATION.

Roll No.	Enrolment Number	NAME.	Division in Theory.	Division in Practice.	Passed or Failed in Special paper.
Teacher's Training College, Ajmer.					
1	13637	Amar Nath Sharma	....	III	III P.
2	2062	Amar Singh	....	II	II P.
3	5154	(Miss) Anasuya Ganesh Karkare....	....	II	II P.
4	A40607	Avadh Bihari Srivastava	....	II	II P.
5	7961	Bisheshwar Dayal Singh Bhatnagar	....	III	II
6	A402224	Benjamin Onkar	....	II	II
7	A41266	Bhagwandas G. Achwani	....	III	II P.
8	17192	Bhanwar Lal Shukla	....	III	III P.
9	5498	Brij Ballabh Mathur	....	II	II P.
10	9727	Brij Bhushan Lal Mathur	....	II	II P.
11	2021	Brij Mohan Sahai	....	II	II P.
12	A443004	Dharma Vir	....	II	II P.
13	A4364	(Miss) Edith Vivien Gladys Sawai Ram.	....	III	I
14	A443005	(Miss) Elizabeth Marie Regnaud....	....	I	I P.
15	A41409	(Miss) Eva Queenie Nelson	....	II	II P.
16	12878	Gangadhar Krishna Agashe	....	III	II
17	3596	Ghulam Nizam Uddin Qureshy	....	III	II
18	A40669	Gopal Dutt Saraswat	....	III	II P.
19	7484	Gopal Narayan Wadikar	....	II	II P.
20	A443006	Hari Dayal Singh Khare	....	II	II P.
21	A41175	(Miss) Kashi Shankar Oak	....	III	II P.
22	A40711	Kedar Nath Mudgal	....	II	II
23	11832	Kirori Lal Chaturvedi	....	III	II
24	16393	Kundan Mall	....	II	III P.
25	A443139	Kunwar Birendra Singh	....	III	III P.
26	A443007	Lal Khan	....	II	II
27	A421869	Leo D'Mello	....	III	II
28	A432408	(Miss) Libby M. D'Cruz	....	II	II P.
29	A41943	Laxmi Narain Mathur	....	II	II P.
30	A401646	Laxmi Narayan Radha Krishna Puranik	....	III	II
31	A43328	Madan Bihari Lal Saxena	....	III	II
32	15834	Madan Lal Srivastava	....	II	II P.
33	6535	Madan Singh Baghela	....	III	II P.
34	A443010	Mahesh Chandra Singhal	....	III	II

Roll No.	Enrolment Number.	N A M E .	Division in Theory.	Division in Practice.	Passed or Failed in Special paper.
Teachers' Training College, Ajmer.—(Concl'd.)					
35	A40406	Malkhan Singh	III	III	...
36	8938	Mangi Narain Mathur	II	II	P.
37	A443008	Man Mohan Lal Zutshi	III	II	...
38	A443009	Mohd. Khalil	II	II	...
39	9310	Murlidhar Maheshwary	III	II	P.
40	A41950	Nand Kishore Chaturvedi	II	II	P.
41	A421891	Narendra Kumar Somany	II	II	P.
42	A43220	Nasrullah Khan	III	II	P.
43	A43331	Niaz Ahmad Khan	III	II	...
44	9217	Om Prakash	II	II	P.
45	8226	Prem Narain Vijaywargiya	III	II	P.
46	A421908	Raghunath Laxminarayan Gupta	III	II	P.
47	12486	Rama Shanker	III	II	...
48	8763	Ram Narain Tiwari	III	II	P.
49	A443011	Ram Saran Das	III	II	P.
50	1265	Rudra Prakash Misra	III	I	P.
51	A443013	Sadanand Sharma	III	II	P.
52	A40829	Salimuddin Sheikha	II	II	P.
53	A401962	(Mrs.) Savitri Devi Sharma	III	II	...
54	A40306	Shambhu Lal Sharma	III	II	P.
55	12918	(Miss) Shanta Laxman Sowani	II	II	P.
56	16813	Shishir Bhikaji Billore	III	II	...
57	A443012	Shiva Ram Narayan Pant	III	II	...
58	A41966	(Mrs.) Shyam Rani Bhargava	II	II	...
59	16822	Sunder Lal Kanjolia	III	II	P.
60	A443149	Takhat Singh Bhatnagar	III	II	P.
61	10976	Tirjugi Narayan Misra	II	II	P.
62	10546	Tribhuvan Prakash Sharma	II	II	P.
63	A42810	Udai Narain Pareek	I	II	P.
64	5856	Visheshwar Nath Saxena	II	II	P.
65	7538	Vishnoo Shankar Kaveeshwar	II	III	...
66	16742	Vishwanath L. Trivedi	III	III	...

EX-STUDENT.

67	A402145	Vishnu Balwant Gadre	II	II	P.
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Total number of successful candidates—67

APPENDIX B

(Ref. Senate Res. No. 9 of Nov. 22, 1945.)

M.Sc. (FINAL) EXAMINATION.

NOTE.—Names of candidates who have passed in the first and second divisions are arranged in order of merit.

Roll No.	Enrolment Number	NAME.	COLLEGE.	Division
MATHEMATICS.				
*4	A411463	Charan Behari Khanna	Bareilly College, Bareilly.	I
8	A411050	Nihal Singh Choudhry	Maharaja's College, Jaipur.	I
3	A41478	Soami Dayal	St. John's College, Agra.	I
12	A40957	Om Prakash Gupta	Ex-student, Agra College, Agra.	II
1	A411671	Danendra Dev Jain	Agra College, Agra.	II
10	A411995	Atulesh Chandra	Meerut College, Meerut.	II
7	A411986	Bhagwandas Agarwal	Maharaja's College, Jaipur.	II
9	A411054	Paras Chand Sanghi	do.	II
13	1260	Ram Saran,	Teacher, Allahabad.	II
2	A411677	Guru Narain Debey	Agra College, Agra.	III
6	A412196	Copal Krishna Mathur	Christ Church College, Cawnpore.	III
11	A402033	Mohammad Safdar Ali Siddiqi.	Meerut College, Meerut.	III
14	14181	Har Pal Singh	Teacher, Lakhaoti.	III
PHYSICS.				
18	17227	Manohar Lal Gupta	Agra College, Agra.	I
15	A417227	Daya Prasad Rawat	do.	I
16	A41220	Madhukar Gangadhar Bhatwadekar.	do.	I
20	A41474	Ram Singh Naikale	do.	II
17	A411711	Mahesh Chandra Sharma	do.	II
19	A40948	Moti Lal Nautiyal	do.	II

* Krishna Kumari Debi Medallist.

Roll No.	Enrolment Number.	NAME.	COLLEGE.	Division.
CHEMISTRY.				
22	A411732	Prem Piara	Agra College, Agra.	I
*23	A431170	Sahib Dayal Bhatia	do.	I
*29	A41217	Keshava Rao	Holkar College, Indore.	I
26	A411156	Hari Narayan Sharma	St. John's College, Agra.	I
30	A41218	Khushal Chand Jain	Holkar College, Indore.	I
21	A411166	Maha Shankar Mehra	Agra College, Agra.	II
28	A422259	Hemant Kumar Moyade	Holkar College, Indore.	II
25	A41454	Gur Saran Bhatnagar	St. John's College, Agra.	II
27	A431452	P. J. Ninan	do.	II
32	A401648	Manohar Singh Matta	Holkar College, Indore.	II
24	A431450	Gur Charan Das	St. John's College, Agra.	II
33	A401650	Mukund Vasudeo Sabnis	Holkar College, Indore.	II
31	A412021	Madhukar Dattatraya Ratnakar.	do.	II
ZOOLOGY.				
39	A41463	Mahendra Prakash	St. John's College, Agra.	I
41	A431451	P. K. Ipe	do.	II
36	A411746	Rajendra Kumar Saxena	Agra College, Agra.	II
38	A431453	George K. Kuriyan	St. John's College, Agra.	II
34	A411157	Haridaya Narayan Kaul	Agra College, Agra.	II
37	A401039	Bhagwati Prasad Mehra	St. John's College, Agra.	II
35	A411706	Krishna Nandan Mehra	Agra College, Agra.	II
40	A41466	Mohd. Yusuf	St. John's College, Agra.	II
BOTANY.				
42	A431344	Brahma Datta Tiagi	Agra College, Agra.	I
44	A411632	Vishwa Nath Singh	do.	II
43	A431347	Sitarama Raju	do.	II
Total Number of Successful candidates—13.				

* Get equal marks.

B. Sc. EXAMINATION.

Roll No.	Enrolment Number.	A M E.	Division,	Division in English.
Agra College, Agra.				
1	A431171	Abdul Haque Quraishi	III	
2	A431176	Abdul Karim Khan	III	
3	A431166	Abdul Malik Qureshi	I	II
4	A431177	Abdus Sattar	II	
5	A42643	Allomal Agarwal	II	III
6	A431179	Amar Nath Gupta	III	
7	A432363	Ardhendu Bhushan Roy	II	III
9	A42646	Babulal Sharma	III	
10	A42623	Bhagwan Saran Rajya	III	
11	A431183	Bhagwani Sahai Johri	II	III
12	A431186	Bindeshwari Prasad Sarbhai	II	
13	A431185	Bipin Chandra Bajpai	I	
14	A431193	Brij Kishore Mehra	II	
15	A431196	Chandi Prasad	III	
16	A43655	Charan Behari Mathur	II	
17	A431194	Charan Prasad Nayyar	I	
19	A431197	Dayal Das Sahgal	II	
20	A42660	Deva Dutta	II	II
21	A431198	Devendra Kumar Singh	II	
22	A431201	Devendra Nath Chaturvedi	III	
23	A431202	Dina Nath Agarwal	II	
24	A431207	Ganga Prashad Gupta	II	
25	A422170	Ganga Saran Agarwal	II	III
26	A431208	Ganga Saran Sharma	I	III
27	A432648	Girraj Singh Barotia	II	III
28	A431215	Harendra Pal Singh	III	
29	A432667	Hari Prasad Pathak	III	III
31	A431222	Harish Chand Dikshit	II	III
32	A431219	Harish Chandra Misra	II	III
33	A431212	Har Prasad Agarwal	II	
34	A431223	Indra Varma Kulshreshtha	II	II
35	A431228	Jagdish Chandra Tayal	III	
37	A431161	Jagdish Narain Srivastava	III	
40	A431226	Jonki Swarup Kulshreshtha	II	

Roll No.	Enrolment Number.	NAME.	Division.	Division in English.
Agra College, Agra.—(Contd.)				
41	A431227	Jiya Lal Khattri	II	
42	A42685	Kaushal Kishore Sharma	II	III
43	A431241	Kaushlendra Nath Gupta	II	III
45	A431246	Krishna Chandra Chaturvedi	I	
46	A431244	Krishnaji Ram Srivastava	II	
47	A431165	Majid Ali Jatri	I	III
49	A431257	Mishri Mal D. Bokadia	I	III
50	A431266	Mohammed Nasir Raza Khan	II	
51	A411719	Mohd. Abdul Majid Siddiqi	III	III
*52	A431268	(Miss) Nirmala Mehta	I	II
54	A431271	Nritya Kishore Bhargava	III	
55	A431273	Om Prakash Gupta	III	
56	A431278	Prabhu Dayal Bharadwaj	III	
57		Prakash Chandra Saxena	II	III
58	A442523	Prakash Nath Misra	II	
59	A431280	Prem Chandra Bansal	II	
63	A431281	Prem Saran Mathur	II	
65	A442524	Qamar Ali Khan Usufzai	II	
67	A431289	Rajendra Swarup Sharma	II	III
68	A431287	Rajesh Narain Saxena	II	
69	A431290	Rajeshwar Dayal Garg	II	
71	A431293	Rama Shankar Tandon	II	
72	A431295	Ram Babu	II	III
73	A431286	Ram Charan Saraswat	II	III
74	A42711	Ramesh Chandra Bhargava	II	
75	A42715	Ramesh Chandra Jain	III	III
77	A42719	Ram Prasad Rawat	II	III
78	A431296	Ram Pratap Singh	II	
79	A431292	Ram Swarup Garg	II	III
81	A431298	Rohtash Chand Bansal	II	
84	A431318	Shanti Swarup	III	
85	A431159	Shanti Swarup Srivastava	II	
86	A431313	Shashi Kant Nagar	II	
87	A431334	Shiam Manohar Lal Gupta	II	
88	A431316	Shri Prakash Singh	II	
89	A431314	Sita Ram Agrawal	II	III
92	A431321	Sushil Kumar Gaur	II	III

* Shrimati Umang Lakshmi Kantilal Pandya Medallist.

Roll No.	Enrolment Number.	N A M E.	Division.	Division in English.
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Agra College, Agra—(Contd.)

93	A431335	Swami Das Srivastava	...	II
94	A43633	Tara Chand Sharma	...	III
95	A431339	(Miss) J Vakulabharanam Savitri	...	II III
96	A431341	Vijay Vir Singh	...	II
97	A431340	Vishwanath Das Agarwal	...	III

St. John's College, Agra.

98	A43850	Azizullah Ansari	...	II
99	A431454	Behari Lal Tandon	...	II
100	A42851	Bipin Behari Lal Gupta	...	III
102	A431456	Dev Brat Dutt	...	I III
104	A431459	Dineshwar Lal Agarwala	...	III III
107	A431463	Harpal Singh Sodhi	...	II
111	A431466	Jwala Prasad Kacker	...	III III
112	A431467	Kailash Narayan Saxena	...	II
114	A431470	Krishna Swami Mehra	...	II III
116	A431473	Mani Shanker Lal Gupta	...	II III
119	A431475	Narendra Bahadur	...	II
120	A431476	Omesh Narain	...	II III
121	A431477	Prem Lal Mehta	...	II III
123	A431478	Rajendra Narain Bhatnagar	...	II III
124	A42775	Rajendra Singh	...	II
125	A431479	Raj Krishna Bhatnagar	...	III III
126	A431481	Ramesh Chandra Bhargava	...	II III
127	A431482	Ramesh Chandra Gupta	...	II III
131	A431487	Shri Gopal Bansal	...	II
132	A431488	Sunhari Lal Agarwal	...	III
133	A431486	Sushil Kumar Ram	...	II
135	A431490	Tulshi Ram Rai	...	III

Government College, Ajmer.

136	A432489	Ahsanul Haq	...	II
139	A432474	Ashoka Kumar Sen	...	III III
140	A432492	Atma Prakash Sethi	...	III
141	A432494	Bhagwan Behari Lal Mathur	...	II
143	A432682	Bhagwati Saran Kaushik	...	II III
144	A41907	Chand Narain Mehra	...	II

Roll No.	Enrolment Number.	N A M E.	Division.	Division in English.
Government College, Ajmer.—(Concl'd.)				
145	A432498	Dashrath Nandan Bhargava	III	
147	A432690	Harbans Lal Mahawar	II	
148	A432500	Hari Prasad Gupta	II	
149	A432501	Hubert Stewart Potts	II	
150	A432502	Jagat Prakash Sharma	II	
152	A432695	Jagjiwan Das	III	
153	A432504	Kishan Swardoop Goyal	III	
155	A432507	Nemi Chand Jain	I	
156	A432263	Prem Narayan Mathur	II	
157	A432507	Raghubir Saran Mehrish	II	
158	A432511	Rameshwar Nath Kaul	I	
160	A432513	Sharda Charan Joshi	II	
161	A432514	Shiv Charan Lal Verma	II	
163	A432516	Sundar Nath Vyas	III	
164	A432517	Suraj Prasad Sharma	III	
165	A432713	Syed Rahat Husain	II	III
168	A432519	Vishwadeo Dixit	III	

Bareilly College, Bareilly.

170	A431914	Brij Gopal Pathak	II	
171	A42199	Chandra Prakash Gupta	II	
173	A431918	Giri Raj Kishore	II	
174	A431920	Harish Chandra Singhal	I	II
176	A431921	Jagdish Ballabh Agarwala	II	
177	A42202	Jagdish Prasad Sinha	II	II
178	A431922	Jagdish Saran Goel	III	
179	A431923	Kanti Ballabh Joshi	II	III
180	A411471	Khazan Singh Gupta	I	
182	A431926	Onkar Narain	II	
183	A42203	Parmatma Swarup Saksena	II	
184	A431927	Prakash Bahadur Saxena	I	IF
185	A431929	Rajendra Prakash	II	III
188	A431931	Ram Kishore Agarwal	II	
189	A431933	Ram Pratap Agarwal	II	
192	A42211	Shiva Dass Saxena	II	
197	A431938	Vigyan Swaroop Gupta	II	
198	A42215	Vir Pratap Sinha	I	

Roll No.	Enrolment Number.	NAME.	Division.	Division in English.
D. A. V. College, Cawnpore,				
202	A431661	Badri Prasad Agarwal	II	
203	A431662	Bal Krishna Mathur	II	
206	A431666	Chakra Dhar Dikshit	I	
207	A431665	Chandra Narain	II	
208	A431667	Chhotay Lal Gupta	II	
209	A431668	Chhotey Lal Rishishwar	II	
210	A431669	Chhotkan Prasad	III	
211	A431671	Devi Charan Lal Vaish	II	III
212	A431672	Dinker	II	
213	A431673	Durga Prasad Agarwal	II	
214	A431674	Ganesh Chandra	II	III
216	A431676	Gulab Dutt Tiwari	III	
219	A431679	Hakim Singh Kushwaha	III	
221	A431681	Hari Nath Bhargava	III	
222	A411614	Har Pal Singh	II	III
223	A421229	Har Prasad Tandon	II	II
226	A42858	Jagdish Chandra Misra	III	II
228	A431682	Jagdish Narain Saxena	II	
232	A431688	Kailash Nath Bhargava	III	
235	A421621	Krishna Behari Saxena	II	III
236	A431690	Krishna Kant Gupta	II	
237	A431691	Krishna Prakash Srivastava	II	
239	A431692	Louis A. de Souza	II	
240	A431694	Mahesh Singh	III	
242	A411476	Owais Ahmad	I	
243	A431697	Parmatma Saran	II	
244	A431698	Pashupati Nath Awasthi	II	
245	A431699	Prakash Chandra Gupta	II	
246	A412214	Prem Chandra	III	
247	A431702	Rabindra Nath Ghosh	II	II
248	A431704	Raghunath Prasad Gupta	II	
249	A431705	Raj Bihari Srivastava	III	
253	A431706	Raj Kumar Mehrotra	II	
254	A431707	Rama Shankar Ram	I	
256	A421635	Ram Kumar Shukla	II	
258	A431711	Santosh Kumar Garg	III	

Roll No.	Enrolment Number.	N A M E.	Division.	Division in English.
D. A.-V. College, Cawnpore.—(Concl'd.)				
260	A421639	Shah Aqilur Rahman	III	III
264	A431718	Subash Chandra Mukerjee	III	III
265	A422189	Surendra Nath Pande	III	
266	A422190	Suresh Chand Garg	II	
267	A431719	Surya Prakash Gupta	III	
270	A431722	Vasant D. Athawala	II	
271	A431644	Vesudey Shripad Kallianpurkar	III	
272	A431723	Venkat Dharma Rajan	II	II

Victoria College, Gwalior.

273	A431985	Ahmad Kamil Siddiqui	II	
274	A431986	(Miss) Ambu Waman Khandekar	II	
276	A431988	Brij Bihari Lal Mathur	II	
277	A432005	Faseeh Uddin	III	
278	A431989	Gajanan Sharma	III	
279	A431990	Girdhar Sahai	III	
284	A431994	Kailash Prasad Pandey	II	
285	A431995	(Miss) Kamla Bai Babu Rao Kolekar	II	
287	A431996	Kasinath Ratnaparkhay	III	
288	A431997	Khanderao Pralhad Kshirsagar	II	
290	A432000	Krishna Swaroop Agarwal	II	
291	A432001	(Miss) Kusum Dattatraya Mathura	II	
292	A42490	Laxman Rao Jangley	II	
293	A432003	Madhukar Shantaram Kekre	II	
294	A432004	Mohanlal Dwivedi	III	
295	A432006	Narayan Krishna Gupta	III	
296	A432007	Prabhakar Narain Dessai	II	
297	A432009	(Miss) Rajkumari Haksar	II	
299	A42499	Ramchander Dattatraya Rao Ratnaparkhay	III	
300	A432011	Ram Prasad Bhatnagar	II	
302	A432002	Kr. Ratan Singh	II	
303	A42501	Ravi Dutta Sharma	III	
305	A432015	Shri Narayan Chaturvedi	II	III
307	A432017	Shyam Sundar Garg	II	II
308	A432618	Syed Marghub Ali Naqvi	II	
309	A432020	Trimbak Narain Koranne	III	
310	A43221	Vidya Ram Gupta	III	

Roll No.	Enrolment Number.	NAME.	Division.	Division in English.
Holkar College, Indore.				
311	A431551	Baboo Lal Joshi	II	II
313	A41209	Balkrishna Gopalrao Vinchurkar	II	III
314	A401642	Bhalchandra Ganesh Apte	II	
318	A431567	Deepchand Jain	III	
321	A431554	Ganesh Vishwanath Bakore	I	
323	A431565	Kamalakar Narhar Deshpande	III	III
*325	A431542	Krishan Dayal Baveja	I	III
326	A431552	Madhav Digambar Dandawate	II	
327	A42950	Manohar Vinayak Rao Bapat	III	II
331	A431547	Prabhakar Dhondoo Puranik	II	
333	A431540	Rajmal Jain	II	
334	A431562	Ramesh Chandra Har Govind Prasad Saxena.	II	
335	A401653	Ramesh Chandra Pandey	II	
337	A431559	Sampat Singh Laxman Singh Choudhary	II	
339	A431554	Shanti Lal Bafna	I	III
340	A431550	Shive Dayal	II	
342	A431544	T. S. Krishnaswami	III	III
343	A431550	Vasent Krishnaji Mokashi	II	
344	A431545	Vasant Narayan Gavai	I	III
346	A431548	Yashwant Babaji Tambe	III	
347	A431558	Zahiruddin Farooqi	II	
Maharaja's College, Jaipur.				
348	A432543	Benoyendra Narayan Roy	I	
349	A432187	Birendra Prasad Agrawal	II	
350	A432188	Birendra Prasad Mathur	II	
351	A432192	Chaitan Dayal Saxena	II	
352	A432195	Chandra Mohan Mathur	II	III
353	A432202	Dwarka Prasad Gupta	II	II
354	A432204	Ganga Saran Sharma	II	
355	A432205	Ganpat Rai Bidhat	II	III
356	A432206	Gappoo Lal Patni	II	
358	A432210	Govind Narayan Srivastava	II	
359	A421033	Jagdish Narain Gupta	II	
360	A432228	Lakshmi Kumar Kasliwal	II	

*Krishna Kumari Debi Medallist.

Roll No.	Enrolment Number.	N A M E .	Division.	Division in English.
Maharaja's College, Jaipur.—(Concl'd.)				
365	A432241	Mohammad Ahtram Ali Khan	...	II
366	A432248	Mohd. Iqbal Hasan Khan	...	II III
368	A432255	Murli Dhar Verma	...	III
369	A432256	Narendra Nath Hukku	...	II III
370	A421077	Nirmal Kumar Patni	...	I III
371	A411060	Prakash Chandra Govila	...	III III
372	A432262	Prakash Chandra Gupta	...	I II
373	A432265	Purshottam Das Bhargava	...	II III
375	A432274	Ram Kirpal Purohit	...	II
377	A432276	Ravi Prakash	...	II
378	A432283	Satish Chandra Bhatnagar	...	III
379	A432284	Shankar Datta Misra	...	II
380	A432296	Syed Zainul Abedin	...	III
381	A432298	Tara Chand Dube	...	II
382	A432303	Upendra Nath Misra	...	II
383	A432306	Vishnu Narain Bhargava	...	II
384	A421139	Vishwa Nath Dravid	...	III

Jaswant College, Jodhpur.

385	A43690	Abdul Aziz	...	II III
386	A43691	Bhanwar Lal Bias	...	II
387	A43692	Bhuvnesh Chandra Mathur	...	I III
389	A43695	Hari Dutta Purohit	...	I III
390	A43696	Harish Chandra	...	II II
391	A43693	Kanwar Gopal Singh	...	II III
392	A43697	Kunwar Bahadur Srivastava	...	III
396	A43698	Prakash Mal D. Mathur	...	II
397	A43703	Prakash Narain Mathur	...	III III
398	A43704	Rameshwar Prashad Mathur	...	II
399	A43705	Ranchor Dass Bora	...	II
400	A43707	Vijey Narain Calla	...	II III

Meerut College, Meerut.

402	A43871	Ajudhya Prasad Gupta	...	III
403	A43867	Amar Nath	...	III
407	A43872	Asin Kumar Sarkar	...	II
408	A43870	Atma Nanda Sharma	...	III

Roll No.	Enrolment Number.	NAME.	Division.	Division in English.
Meerut College, Meerut—(Contd.).				
410	A43874	Bankey Behari Lal Kapoor	II	II
411	A43876	Bhagwat Dayal Bhatnagar	II	II
412	A43875	Bhagwat Swarup Mital	I	I
416	A43879	Chandra Pal Singh	III	III
417	A43882	Devendra Prakash Goel	I	I
418	A43881	Devki Prasad	II	II
420	A412004	Dinesh Chandra Gupta	II	II
421	A431844	Gopal Krishna Mathur	III	III
423	A43887	Gayendra Kumar Jain	II	II
424	A43885	Gayan Prakash	II	II
426	A43851	Hari Prakash	II	II
427	A43890	Harish Chandra Agarwal	II	II
428	A43889	Harish Chandra Arora	II	II
430	A18399	Jagdish Chandra Goyal	II	II
431	A432369	Jagdish Chandra Pandey	II	II
432	A43895	Jagmohan Lal	I	I
433	A43894	Jai Prakash Jain (Primus)	II	II
434	A43896	Jai Prakash Jain (Secundus)	II	II
437	A43900	Jitendra Paul	II	II
439	A43897	Jogendra Singh	II	II
443		Krishna Kumar Sharma	III	III
448	A43908	Madan Singh	III	III
451	A43912	Muhammad Tufail	II	II
452	A421310	Muhammad Akbar Saleem	III	III
455	A43914	Nareish Chandra Mahesh	II	II
456	A43916	Nirmal Kumar Dutta	III	III
457	A43919	Onkar Shrivastha	II	II
461	A43922	Parma Nand Gupta	II	II
462	A43923	Parshotam Lal	II	II
463	A43910	(Miss) Prabha Tandon	II	II
466	A43932	Prem Chandra Agrawal	I	I
467	A43926	Prem Prakash Jain	III	III
469	A43928	Pritam Das Mital	III	III
474	A43937	Raghubar Dayal Gupta	I	I
475	A43936	Raghubir Saran Singhal	II	II
478	A43939	Rajendra Kumar Aron	II	II
479	A43943	Rajendra Kumar Garga	II	II

Roll No.	Enrolment Number.	NAME.	Division.	Division in English.
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Meerut College, Meerut,—(Concl'd.)

480	A43940	Rajendra Prakash Agarwala	II
481	A43941	Rajeshwar Prasad Mathur	II
482	A421322	Ram Autar Singh	....	II
484	A43945	Ramen Kumar Paul	....	II
485	A43938	Rameshwar Nath Gupta	....	III
486	A43935	Ram Kumar Garga	....	II
488	A43942	Ram Rakshpal Singh Bishnoi	....	I
491	A43963	Saiyid Kausar Abbas	....	III
494	A43951	Santosh Narain Nautial	....	I
496	A43949	Satish Chandra Rajbanshi	....	III
497	A43950	Satya Prakash Gupta	....	II
498	A43962	Sheikh Muhammad Mahmud	....	III
490	A43953	Shiam Behari Lal Pareekh	....	III
500	A43957	Shri Mander Dass Jain	....	II
503	A43958	Suresh Chandra Mathur	....	II
507	A43965	Triloki Nath Verma	....	II
508	A43970	Vedant Pershad Vishnoi	....	II
510	A43971	Ved Praksh Agrawal	....	III
513	A43968	Vidya Bhushan Pradhan	....	II
515	A43966	Vimal Prasad	....	II
517	A43969	Vishnu Chandra	....	II

EX-STUDENTS.**Agra College, Agra.**

520	A411680	Harish Chandra Asthana	....	II	III
521	A422130	Jagdish Sahgal	....	II	
522	A411696	Krishna Behari Lal Saxena	....	II	III
524	A42699	Mohammad Ibrahim Quraishi	....	II	III
525	A42697	Muzaffar Husain	....	III	
526	A411740	Ramesh Chandra Kulshreshtha	....	II	III
528	A42736	Vaikuntnath Narayan Shenoy	III	

St John's College, Agra.

530	A42877	Shanker Swarup	III	
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Government College, Ajmer.

531	A41905	Bir Singh	III	
533	A432694	Jagdish Prasad Nag	II	

Roll No.	Enrolment Number.	N A M E	Division.	Division in English.
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D. A. V. College, Cawnpore.

536	A401496	Brahma Dutt Dikshit	...	II
537	A421618	Kailash Chandra Nigam	...	III
546	A401524	Ved Prakash	...	III

Victoria College, Gwalior.

549	A42483	Deen Dayal Agrawal	...	II
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Meerut College, Meerut.

560	A402055	Jain Prakash Mittal	...	II
562	A412030	Puran Chandra Kela	...	III

COMPARTMENTAL CANDIDATES**Agra College, Agra.**

566	A411642	Brij Bihari Lal Gupta	...	P
567	A411701	Krishna Gopal Kamthan	...	P
569	A42698	Muhammad Nasimuddin Qureshi	...	P
570	A411771	Shanti Swarup	...	P
571	A411780	Shri Dutt Sharma	...	P II
579	A42663	Dharam Dutt Sharma	...	P III

Bareilly College, Bareilly.

572	A42207	Rajendra Nath Saxena	...	P
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Government College, Ajmer.

573	A432705	Prakash Chandra Ojha	...	P
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D. A. V. College, Cawnpore.

576	A421617	Kailash Chandra Arora	...	P
577	A412210	Maheshwar Prasad Srivastava	...	P
578	A412223	Shiv Saran Lal Saxena	...	P

Victoria College, Gwalior.

580	A42495	Prem Narain Pathak	...	P
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Roll No.	Enrolment Number.	NAME.	Division.	Division in English.
Holkar College, Indore.				
581	A 41225	Narendra Nath Bhattacharya	...	P
582	A 41227	Shankarlal Kanhaiyalal Lad	...	P
583	A 42959	Vasant Ramdas Pandit	...	P III

Maharaja's College, Jaipur.

584	A 421065	Mohammad Saeed Ahmad Khan	...	P
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Meerut College, Meerut.

585	A 421302	Lakshmi Narain Baijal	...	P III
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CANDIDATES UNDER ST. 4 CHAPTER XXIX—B.**Agra College, Agra.**

18	A 431200	Dauji Dayal Vershney.	...	P
36	A 431230	Jagdish Narain Bhatnagar.	...	P
61	A 431282	Prem Prakash Satsengi.	...	P
82	A 431312	Saran Prasad Nigam.	...	P

St. John's College, Agra.

105		Ghulam Moiuddin Khan.	...	P
108	A 431454	Jagdish Prasad Chaturvedi.	...	P
128	A 42713	Ramesh Chandra Sharma.	...	P

Government College, Ajmer.

162	A 432515	Shiv Dayal Verma.	...	P
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D. A. V. College, Cawnpore.

225	A 421613	Jagdeo Singh Yadav.	...	P
230	A 431684	Jai Narain Misra.	...	P
214	A 431695	Nirmal Singh.	...	P

Holkar College, Indore.

322	A 431569	Harishchandra Gopilal Silawat	...	P
336	A 42755	Sajjan Singh Shiva Sing Chowdhry.	...	P

Maharaja's College, Jaipore.

257	A 432627	Girraj Behari Mathur.	...	P
363	A 432240	Manik Chandra Ajmera.	...	P
364	A 421059	Mathura Prasad Saxena.	...	P
376	A 432275	Ram Narain	...	P

Roll No.	Enrolment Number.	NAME.	Division.	Division in English.
Meerut College, Meerut.				
454	A 43915	Narendra Kumar Jain	P	
468	A 422267	Prem Prakash Rajvanshi	P	
492	A 421335	Sayid Masrur Ali Khan	P	
514	A 421339	Vidya Bhushan	P	

St. John's College, Agra.

529	A 41448	Bindeshwari Saxena	P	
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D. A. V. College, Cawnpore.

543	A 412220	Ranbir Chandra Devgan	P	
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Holkar College, Indore.

557	A 41231	Vithal Ganpartrao Nandkarni	P	
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Total number of successful candidates—391

MERIT LIST—B.Sc. EXAMINATION.

325	Krishan Dayal Bayeja	Holkar College, Indore.	I
432	Jagmohan Lal	Meerut College, Meerut.	I
452	(Miss) Nirmala Mehta	Agra College, Agra	I
321	Ganesh Vishwanath Bakore	Holkar College, Indore.	I
*339	Shanti Lal Bafna	Government College, Ajmer.	E
*355	Nemi Chand Jain	Government College, Ajmer.	I

*Get equal marks.

APPENDIX C

(Ref. Senate Res. No. 11 of Nov. 22, 1943.)

LL.B. (FINAL) EXAMINATION.

Roll No.	Enrolment Number.	NAME.	Division.
Agra College, Agra.			
1	A401136	Amolak Chand Chowdhri	IT
2	A41339	Anar Singh Chauhan	IF
3	A18123	Bala Prasad Saxena.	IT
4	A411097	Balkrishna Ganpati Darpe	IT
5	A402326	Balkrishna Sharma	F
6	A411640	Banarsi Dass	IT
7	A41930	Beni Gopal Goyal	F
9	A40888	Bishan Behari Lal Mathur	IT
10	17135	Bishan Narain Singh Sarin....	IT
11	A41932	Brijeshwar Nath Sharma	F
12	A41486	Chandra Mohan Garg.	F
13	A40127	Chiranji Lal	F
14	15655	Chotay Mian	F
15	A411102	Data Ram Gupta	F
17	A411103	Deen Dayal Gupta	F
18	A411668	Devi Singh Fauzdar	IF
19	A431343	Dhurjati Prasad Bagchi.	F
20	A411666	Dina Nath Sharma.	F
21	A411003	Ghanshyam Das.	F
22	11172	Ghasi Ram	IF
23	A411005	Girdhari Lal Mishra	IT
26	A411152	Govind Behari Dikshit	F
27	11630	Har Dat Singh	IT
28	A411016	Hari Shanker Sharma	IT
29	16962	Jagan Nath Dayal	I
30	16959	Jagdish Prakash Kulsreshtha	IT
31	A411111	Jai Ram Sharma	IT
32	A 41700	Kalka Saran Mohaniya	IT
33	A 41362	Kamal Nath Purohit.	I
34	9448	Khemeshwar Sahai Saksena	I
35	A41490	Kripa Shanker Saxena	IT
36	A41491	Krishna Murari Saxena	IT
37	16970	Kundan Lal	
38	A41492	Kunj Behari Lal Agrawala....	

Roll No.	Enrolment Number.	NAME.	Division.
Agra College, Agra.—(Contd.)			
40	17064	Kushal Pal Singh	I
41	A411710	Lajpat Rai	II
43	7707	Madan Gopal	I
44	16978	Magan Lal Chaturvedi	II
45	A401119	Mahabir Prasad Dwivedi	II
46	A402361	Mahaveer Kumar Sanghi	II
47	A40930	Mahendra Nath Sinha	II
48	A411119	Medi Chand Goyal	I
49	17037	Mehtab Chandra Jain	II
50	A41424	Mohammad Ali Khan	I
51	A12887	Mohd. Hatim	I
52	A411718	Mitthan Lal Singhal	II
53	A411170	Narayanrao Shejwalkar	II
54	A41951	Narendra Prasad Sharma	I
55	A4050	Nawal Kishore Sharma	II
57	18309	Om Prakash Varma	II
58	A401691	Padama Chandra Agarwal	II
59	A41428	Prabhu Dayal Gupta	I
61	A41429	Prakash Narain Saxena	I
62	15937	Purshottam Das Gupta	I
63	A411747	Raghubir Prasad Garg	I
64	A411130	Raghuraj Sharan Saksena	I
65	A411763	Raghvendra Singh Tripathi	II
66	16999	Raj Bahadur Singh	II
67	17046	Raj Kumar Gupta	I
68	A41503	Raj Singh Jain	I
69	A41504	Ram Avtar Avasthi	II
70	A411750	Ramesh Chandra Deo Sharma	I
71	A40969	Ramesh Chandra Gupta	I
73	A411749	Rameshwar Prashad Modi	I
74	A401302	Ram Prakash Sharma	II
75	A411170	Ram Sanehi Gupta	II
76	A42630	Santosh Kumar Saxena	I
77	A401127	Shabbar Mehdi Jafri	II
78	A411764	Shambhu Singh	I
79	A40986	Shiva Gopal Kamthan	II
81	A401161	Sundar Lal Sogani	I

Roll No.	Enrolment Number.	N A M E.	Division.
Agra College, Agra.—(Concl'd.)			
82	A41968	Suraj Karan Jindel	I
84	A42682	Surya Varma	I
85	A41438	Syed Shabihul Hasan Rizvi	II
86	A402216	Uma Shankar Mehra	I
87	A401009	Yashodhan Pal Singh	I
88	18386	Vir Singh	II
Bareilly College, Bareilly.			
89	A411488	Abdul Fahim Khan	I
90	16215	Anand Swarup Arya	II
91	17299	Chet Singh	II
92	A40892	Devendra Pal Singh	II
93	A411507	Gur Saran Dayal Srivastava	II
94	A431900	Jaidev Prakash Gupta	I
95	17311	Jayanti Prasad Verma	II
96	17323	Lakshmi Narain Chaurasia	I
97	A411538	Mohammad Shuja Ullah Khan	I
98	16254	Natthu Giri	II
99	A401239	Prem Narain Chaurasia	II
101	A41903	Shafi Ullah Khan	I
103	17378	Shankar Singh Bavania	II
104	A431904	Shiva Charan Arya	II
105	7170	Tej Bahadur Sinha	I
D. A.-V. College, Cawnpore.			
106	A412103	Amar Nath Dhawan	II
107	A412233	Avadh Behar Lal Jauhari	I
108	A412234	Avadh Behari Lal Saxena	I
109	A422273	Avadh Behari Tandan	II
110	A431828	Bishan Swarup Gupta	I
111	15644	Brajpal Nath Chaturvedi	II
112	A412115	Chaudhery Randhir Singh	II
113	16363	Dalu Rama Sharma	I
114	A412117	Damodar Das Tripathi	II
115	A432662	Dev Raj Chadha	II
116	A412195	Girish Chandra Pande	I
117	A41757	Habeeb Ullah	II

Roll No.	Enrolment Number	NAME	Division
D. A.-V. College, Cawnpore.—(Contd.)			
118	17090	Hamid Husain Khan	H
119	A401448	Hari Har Nath Srivastava	H
120	A401702	Hari Krishna Jalota	H
121	A412125	Hari Shanker Bansal	I
122	A431831	Hira Lal Gautam	I
123	A412249	Hira Lal Mehrotra	I
124	A412250	Ishwar Chandra Gupta	H
125	A432773	Jagdish Chandra	T
126	A423	Jagdish Chandra Verma	T
128	A41539	Jageshwar Dayal Srivastava	H
129	A431822	Jamuna Prasad Srivastava	T
130	A401335	Jewan Lal Jain	H
131	A11085	Jugal Kishore Sharma	I
132	A401456	Kailash Pati Shukla	I
133	A431901	Karan Singh Yadva	H
134	A412207	Krishna Chandra Sinha	I
135	17582	Krishna Sahai Saxena	H
136	A41547	Kundan Mal Goyal	T
137	A401460	Kunj Bihari Lal Koshal	I
138	A411117	Laxman Jaurao Umale	I
140	A431833	Lakshmi Narayan Gupta	I
141	15832	Lakshmi Narain Tripathi	I
142	A402362	Mahaveer Prasad Jain	H
143	A412264	Mahendra Singh	H
144	A412139	Munendra Pratap	H
145	18164	Mustafa Hasan Zuberi	I
146	A41270	Nand Kishore Agrawal	H
147	A411126	Parma Nand Gupta	H
148	A411056	Poonam Chand Jain	I
149	A412276	Prakash Narain Awasthi	I
150	A4127	Prem Narain Misra	H
151	A412148	Prithvi Nath Singh Kapoor	H
152	A412149	Purshottam Das Gupta	H
154	A432655	Radhey Shyam Agarwal	I
155	A401693	Rajendra Pal Singh Naresh	I
156	A401474	Rama Gopal Garg	H

Roll No.	Enrolment Number.	N A M E	Division.
D. A.-V. College, Cawnpore.—(Concl'd.)			
157	16165	Ramesh Chandra Nigam	II
158	A 411068	Ramji Lal Gupta	I
159	A 41612	Ram Kumar Shukla	II
160	15943	Ram Sunder Misra	II
161	14607	Ram Swarup Gupta	II
163	A 401569	Sant Ram Gupta	I
164	A 412294	Satya Narain Kapoor	II
165	A 411135	Sitaram Sadashive Rao Mulye	II
166	A 432653	S. Sharfuddeen Ahmad	II
167	A 401493	Surendra Pal Singh Sengar	I
168	A 41586	Takhat Raj Bhandari	II
170	A 432651	Triloki Nath Srivastava	I
171	17627	Virendra Kumar Johri	I
172	17628	Vishnu Dayal Srivastava	II

S. D. College, Cawnpore.

173	13112	Bhanwar Lal Sharma	II
174	A 401698	Brij Bahadur Agarwal	II
176	16301	Har Gopal Mehra	I
177	A 402090	Hari Bansh Rao	II
179	A 43359	Jai Deva Verma	II
180	A 41554	Madan Mohan Agarwal	I
182	A 41556	Om Prakash	II
183	17722	Prithvi Nath Khanna	I
185	A 411919	Raghunandan	I
186	15101	Raghunath Singh Chaturvedi	II
187	A 41609	Ram Asrey Katiyar	II
188	A 41560	Ramesh Prasad Jaiswal	II
189	A 401479	Ram Kishore Nigam	II
190	A 41616	Shiva Prasad Saxena	I
191	A 412252	Shyam Kishore Saksena	II
192	A 412174	Sripat Sahai	II
193	A 401829	Suraj Bali Katiyar	I
194	A 41136	Ved Prakash Gupta	II
195	13228	Vidya Dhar Misra	II
196	15190	Vidya Shankar Srivastava	I
197	A 411141	Vishnu Ganesh Vinchurkar	I

Roll No.	Enrolment Number.	N A M E .	Division.
Holkar College, Indore.			
198.	A 41208	Afzal Ahmed	I
199	A 401589	Ajit Singh Khajanchi	II
200	A 401593	Balwant Dinkar Telang	II
201	A 401099	Chandmal Chordiya	II
202	A 402117	Damodar Nigudkar	II
203	A 41407	Dhirendra Prasad Sanghi	I
205	17870	Eknath Ramchandra Paithankar	II
207	18140	Govindrao Malharrao Tapkir	II
208	A 411154	Gulabrao Anandrao Kamthe	II
210	A 401603	Harishchandra Goyal	I
211	A 41358	Hukum Chand Chhotulal Lashkari	II
212	A 41359	Hukum Chand Gupta	II
213	A 432533	H. Venkatasubbiah	I
214	A 411020	Jagdish Chandra Oza.	I
215	14716	Jaikishan Pandharinath Mahajan	I
217	A 402235	Kailash Narayan Mathur	I
218	A 402238	Karan Singh Kothari	II
219	A 411112	Kashinath Mukundrao Bhalerao	II
220	A 41363	Keshari Mal Nathulal Jain	I
221	A 432534	Kishan Chand Gaur	II
222	A 402167	Krishna Sitaram Moghe	II
224	A 401607	Laxminarain Vyas	II
225	A 40178	Liladhar Jainarayan Sharma	II
226	A 41365	Madanlal Panday	I
227	18098	Madhukas Keshav Raje	II
228	A 401143	Mangilal Ojha	II
229	A 41242	Manoharlal Jagannath Gupta	II
230	A 41366	Mohammad Iqbal Khan	I
231	A 41181	Mohammad Haneef	II
232	17896	Nathuram Deviprasad Dube	II
233	A 432747	(Mrs.) Nirmala Rani Potdar	II
235	A 432521	Pratap Singh Malharrao Holkar	II
236	A 41917	Pyarelal Sharma	II
237	A 401619	Rajabhau Gopilal Kanungo	II
239	A 402253	Raj Narain Mathur	I

Roll No.	Enrolment Number.	NAME.				Division.
Holkar College, Indore—(Concl'd.)						
244	17803	Ram Krishna Joshi	....	....	....	II
245	A41191	Ramshanker Rajvaidya	....	....	....	I
246	A41375	Ram Singh Chauhan	....	....	....	I
247	A41376	Ranjit Singh Sisodia	....	....	....	I
248	A42888	Ravindrarai R. Mishra	....	....	....	I
249	A422018	Sadiq Ali	....	....	....	II
250	A41134	Satyanarayan Pareek	....	....	....	I
251	16808	Shambhu Dayal Tiwari	....	....	....	II
252	A411133	Shanker Laxman Agwekar...	....	....	....	II
253	A41196	Shankar Madhav Wagle	....	....	....	I
254	A401817	Shantilal Dhakad	....	....	....	II
255	A401656	Shivachandra Sadashivrao Dube	....	....	....	II
256	16815	Shree Krishna Joshi	....	....	....	II
258	A41198	Sitaram	....	....	....	I
259	16853	Sitaram Rathore	....	....	....	II
261	A41389	Sydney Joseph Percy Ferris	....	....	....	I
262	A401636	Uma Saran Saxena	....	....	....	II
263	A41202	Vasant Kumar M. Oza	....	....	....	II
265	16743	Wasudeo Gopal Deo	....	....	....	II

Meerut College, Meerut.

266	18206	Allah Razi	....	....	....	II
267	9129	Anand Kumar Caroli	....	....	....	II
268	A41532	Babu Ram Shangal	....	....	....	II
269	A41111	Badri Prasad Gupta	....	....	....	I
270	A401728	Baij Nath Chaturvedi	....	....	....	I
271	A401853	Bhagwat Prasad Tyagi	....	....	....	II
272	A432372	Bharmjit Singh Kahlon	....	....	....	II
273	13438	Bishamber Singh	....	....	....	II
274	A411830	Brahma Prakash	....	....	....	I
275	11604	Chand Bahadur Berna	....	....	....	II
277	A402061	Dhanesh Chandra Rastogi	....	....	....	II
278	A411849	Gulab Chandra Agarwala	....	....	....	II
279	15665	Gur Charan Adhar	....	....	....	II
280	A401876	Harish Chandra Sharma	....	....	....	II
281	A411854	Harnam Singh Jindal	....	....	....	I
282	A401879	Hira Lal Agarwal	....	....	....	I

Roll No.	Enrolment Number.	NAME.				Division.
Meerut College, Meerut.—(Concl'd.)						
283	15441	Hukam Singh	....	....	....	II
284	18398	Ishwar Chandra Agarwal	....	....	....	I
286	A411872	Jagdishwar	....	....	....	II
287	A401452	Jai Dev Gupta	....	....	....	II
289	A401896	Kanti Prakash Gupta	....	....	....	II
290	19315	Krishna Chandra Agarwala	....	....	....	I
291	A411697	Krishna Kumar Mehrotra	....	....	....	II
292	A411886	Krishna Kumar Singh Sirohi	....	....	....	II
294	A411919	Mahi Pal Singh Yadvanshi	....	....	....	II
295	A401911	Mangal Sen Jindal	....	....	....	II
296	A402366	Manohar Lal Pareek	....	....	....	II
297	A401931	Nitya Nand Sharma	....	....	....	I
299	A43864	Om Prakash Dhawan	....	....	....	II
300	A401713	Om Prakash Sharma	....	....	....	II
301	11570	Paramatma Sharan Rajbanshi	....	....	....	II
302	15521	Prem Chandra Goyal	....	....	....	I
303	A401946	Raghubir Singh Jain	....	....	....	II
304	A432377	Raghunandan Joshi	....	....	....	I
305	15532	Ram Babu	....	....	....	II
306	15533	Ram Chandra	....	....	....	II
307	18347	Ratan Lal	....	....	....	I
308	A432537	Satya Pall Bhandari	....	....	....	II
309	A401963	Shanti Prakash Mithal	....	....	....	II
310	A401972	Shiv Shanker Dass Agarwala	....	....	....	II
311	A401720	Shyam Lal Sharma	....	....	....	I
312	A411920	Surendra Prakash Mittal	....	....	....	II
313	A411974	Syed Mutahir Husain	....	....	....	II
314	A411179	Tirbhuwan Nath Saxena	....	....	....	II
316	A402252	Vatsa Prem Sharma	....	....	....	I
317	A411986	Vishun Chandra	....	....	....	II

EX-STUDENTS.

Agra College, Agra.

321	12283	Bishan Narain	....	....	....	II
322	15659	Devi Shanker	....	....	....	II
323	16439	Jagannath Singh Verma	....	....	....	II
324	14897	Jivan Deo Sharma	....	....	....	II

Roll No.	Enrolment Number.	N A M E .	Division.
Agra College, Agra.—(Concl'd.)			
326	A402164	Kunwar Surendra Singh Tomar	I
327	8945	Radha Raman Sharma Chaturvedi	II
329	14600	Ram Niwas Mathur	II
330	1801	Sardar Singh Gupta	II
331	13083	Sharman Lal Agrawal	II
332	14320	Shiam Baboo Bansal	I
335	13758	Shri Nath Dev Yadav	II
336	A402207	Sushil Chandra Chaturvedi	I
337	12085	Syed Zarif Ahmad	II
353	11190	Madan Mohan Lal Bhatnagar	II

Bareilly College, Bareilly.

340	16864	Mohd Abdul Hameed	II
342	17357	Raghunandan Giri	II
343	A401245	Rameshwar Prasad	II

D. A.-V. College, Cawnpore.

346	15923	Hari Har Sahai Srivastava	II
348	15198	Mahesh Prasad Srivastava	II
351	A401488	Sheo Ram Awasthi	II
352	16739	Suraj Mal Agrawal	II

S. D. College, Cawnpore.

364	A421563	Atma Singh Berar	I
359	A401786	Narain Chandra	II

Holkar College, Indore.

362	14676	Balkrishna Shridhar Namjoshi	II
363	14698	Balwant Rakhamaji Sangle	II
365	10194	Chandra Mohan Khar	II
367	12970	Dariyao Singh Parmar	II
369	A401600	Govind Rao Atre	I
370	14714	Haziq Ali	II
371	A402242	Kundanlal Bhatera	II
372	13419	Madhukar Shivaram Sharangpani	II

Roll No.	Enrolment Number.	NAME.	Division.
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Holkar College, Indore.—(Concl'd.)

375	16795	Fritam Lal Baijal	II
376	A422138	Ramchandra Marutirao Desai	II
378	7522	Ramchandra Yashwant Rao Supekar	II
380	8622	Shareef Akhtar Mev	II
381	16814	Shiva Kumar Vyas	II
382	A401669	Tahir Ali R. Hashmi	II
383	A401634	Taramohan Gopinath Deshpande	II

Meerut College, Meerut.

385	14027	Anand Prakash Rajvanshi	II
386	15391	Balzor Singh	II
387	A412100	Bhola Nath Gupta	II
388	15503	Nand Kishore	II
390	15535	Ramesh Chandra Gupta	I
391	A401975	Shri Ram Maheshwari	II

Total number of successful candidates.—319.

MERIT LIST LL.B. (FINAL) EXAMINATION.

332	Shiam Baboo Bansal	Ex-student Agra College, Agra.	I
81	Sunder Lal Sagoni	Agra College, Agra.	I
70	Ramesh Chandra Deo Sharma	do.	I
154	Radhey Shiam Agarwal	D. A. V. College, Cawnpore.	I
*29	Jagan Nath Dayal	Agra College, Agra.	I
*131	Jugal Kishore Sharma	D. A. V. College, Cawnpore.	I
97	Md. Shuja Ullah Khan	Bareilly College, Bareilly.	I
148	Pooran Chand Jain	D. A. V. College, Cawnpore.	I
64	Raghuraj Sharan	Agra College, Agra.	I
215	Jai Kishan Pandrinath Mahajan	Holkar College, Indore.	I

APPENDIX D

(Ref. Senate Res. No. 12 of Nov. 22, 1945.)

B.COM. EXAMINATION.

Roll No.	Enrolment Number.	NAME.	Division.
St. John's College, Agra.			
1	A431356	Akhtar Alam Hashmi	I
2	A431357	Banwari Lal Garg	III
3	A431358	Bhagwan Saran Srivastav	III
4	A431359	Bhagwan Swarup Khandelwal	II
6	A431361	Brahma Datta	II
7	A431363	Govind Prasad Gupta	II
8	A431364	Hazari Lal Goyal	II
10	A431366	Jagdish Sharan Gupta	III
11	A431367	Jeoti Swaroop	II
12	A431369	Kripa Shanker Kumaria	III
13	A431368	Krishna Sahai Saxena	II
14	A431360	Mahendra Singh Parmar	II
15	A431371	Matin Ahamad Khan	III
16	A431372	Mohd. Shabhat Ali Khan	III
17	A431373	Mool Chand Kapoor	II
18	A431843	Mukand Lal Upadhyay	II
19	A42833	Murari Lal Saxena	II
20	A42834	Nanak Madho Narain	II
21	A431374	Narayan Rao Palsule	II
22	A431375	Pradyumna Shanker Mehta	III
23	A431376	Raghubir Saran Varshney	II
26	A431381	Ramesh Chandra Khandelwal	II
27	A431379	Ramji Sharan Sharma	II
28	A431380	Ram Kishore Agrawal	II
29	A431382	Satish Chandra Mital	II
30	A431383	Shanti Swarup Gupta	III
31	A431384	Shiam Sundar Lal Upadhyay	II
32	A431412	Suraj Prasad Sharma	II
33	A431387	Suresh Chandra	II
34	A431388	Tarak Chandra Dutta	III
35	A431390	Triloki Nath Baijal	II
36	A431389	Triloki Nath Sharma	II

*Sukhnandan Gupta, Medallist.

Roll No.	Enrolment Number.	NAME.	Division.
Balwant Rajput College, Agra.			
37	A432311	Bharat Singh	III
39	A432313	Kailash Nath	III
40	A432314	Kailash Nath Bansal	III
41	A432317	Nauratna Singh	II
42	A432319	Rajendra Nath Dwivedi	III
43	A432320	Ram Kishan Bansal	II
44	A432321	Rishabh Chandra Patni	II
45	A432322	Shakrughra Singh	III
D. A.-V. College, Cawnpore.			
47	A431596	Anand Singh Verma	II
48	A431597	Anis Ahmad Siddiqi	II
49	A431598	Atmaram Balwant Kulkarni	III
50	A431599	Balak Ram Shukla	III
51	A431600	Balesh Chandra Arora	III
52	17591	Bal Krishna Nayar	II
53	A431601	Balwant Rao Bhoite	III
54	A431602	Bhagwant Ram Rao Barokar	III
55	A412235	Bhim Singh	II
56	A421749	Brij Mohan Lal Nigam	III
57	A431603	C. M. Sadri	III
58	A431604	Daya Narayan Nigam	II
59	A431605	Daya Shankar Srivastava	II
60	A431606	Devi Prasad Verma	III
61	A431607	Gappoo Lal Varma	III
62	A431608	Gaya Prasad Nigam	II
64	A431610	Girijesh Chandra Srivastava	II
65	A421753	Giriraj Behari Besaria	II
66	A431611	Gopal Datt Budhalakoti	III
67	A431612	Gopal Krishna Kapoor	III
68	A431613	Har Prasad Srivastava	II
69	A431615	Hukam Chand Singhal	II
70	A431616	Indra Jit Sekhri	III
71	A411429	Iqbal Chand Sekri	III
72	A431617	Jagdish Kumar Nigam	III
73	A431618	Jagdish Singh	II
74	A431544	Kedar Nath Prasad	III
77	A431619	Krishna Behari Lal Nigam	II

Roll No.	Enrolment Number.	NAME.	Division.
D. A.-V. College, Cawnpore—(Concl'd.)			
78	A431621	Kul Bhushan Singhal	III.
79	A402173	Lakshman Rao Bhonseley	III.
81	A431625	Man Moham Mathur	III.
82	A431626	Masood Ahmed Jaffri	II.
83	A431627	Maya Sahai Johri	II.
85	A431629	Nand Lal Sharma	II.
86	A431630	Om Prakash Sethi	III.
87	A431631	Om Prakash Sharma	III.
88	A441428	Pandurang Rao Narhar Rao Patil	II.
90	A477733	Raj Kishore Pande	III.
91	A441430	Ramesh Chandra Saxena	II.
92	A431635	Ramji Agrawal	I.
94	A431637	Ram Prakash Agarwal	III.
95	A431638	Ram Saran Mathur (Primus)	III.
97	A431639	Ram Swarup Nigam	III.
98	A431640	Rauf Ahmad Siddiqui	II.
99	A431641	Ravindra Shanker Awasthi....	III.
100	A431642	Satish Chandra Agarwal	II.
101	A431643	Satyendra Mohan Dutta	III.
102	A431644	Shambhu Nath Misra	III.
103	A431645	Shanker Lal Jaiswal	III.
104	A431646	Shanti Kumar Jain	III.
105	A431647	Sheo Mohan Pande	III.
106	A431648	Sheo Narayan Srivastava	III.
107	A431649	Sheo Prasad Saxena	II.
108	A431650	Shiva Ratan Bajpai	II.
109	A421786	Shridhar Dattatraya Limaye	III.
110	A431651	Shri Niwas Gupta	III.
111	A441427	Shyam Charan Nigam	II.
112	A431652	Shyam Behari Srivastava	III.
113	A431653	Shyam Manohar Shukla	III.
115	A412298	Suraj Narain Singh	III.
116	A431654	Swami Dayal Srivastava	II.
117	A431657	Tribhuvan Nath Saxena	III.
118	A431655	Vasdeo Dattatraya Kanade	III.
119	A431656	Vishnu Behari Sinha	III.

Roll No.	Enrolment Number	NAME	Division
S. D. College, Cawnpore			
121	A43776	Atal Behari Dubey	III
122	A43777	Babu Lal Gupta	III
123	A43778	Badri Lal Gupta	III
124	A421544	Bhagwat Swarup Agrawal	II
125	A421528	Bishambhar Nath Sriyastava	III
126	A411530	Brij Behari Lal Agarwal	II
127	A43780	Brij Bhushan Lal Kull	II
128	A43781	Chandrama Prasad Tewary	II
129	A43782	Chandra Prakash Gupta	II
131	A43785	Hari Prakash Saxena	II
132	A43786	Hari Ram Singhanian	II
133	A43788	Hazari Lal Jain	II
134	A43789	Iqbal Ahmad Rizvi	III
136	A43791	Jagdishwar	III
137	A43790	Jag Mohan Lal Agarwal	III
138	A43793	Jai Narain Sharma	III
139	A43794	Jai Prakash Saksena	III
140	A43797	Kedar Ram Gupta	II
141	A43795	Kailash Chandra Gaur	II
142	A43796	Kanti Prakash Nigam	II
143	A43783	Kishan Lal Kankaria	II
144	A43799	Krishna Kumar Saxena	III
145	A43798	Krishna Pal Singh	III
147	A43802	Lakshmi Narain Khanna	III
149	A432340	Laxman Pandharinath Bayani	III
151	A43803	Madan Vyas	II
152	A43808	Mangal Sen Johri	II
153	A43805	Manohar Ganesh Yewalkar	III
154	A43857	Manohar Sadasheo Karbelkar	III
155	A43806	Maruti Rao Sakre	III
156	A43809	Mohammad Sanauddin Siddiqui	III
157	A43810	Multam Mal Oswal	II
158	A43807	Munna Lal Agarwal	II
160	A43812	Nawab Singh Sishodia	II
162	A43814	Prahlad Sharan Bhargava	III
163	A421556	Prabhakar Vyanktesh Sontake	III

Roll No.	Enrolment Number.	NAME.			Division.
S. D. College, Cawnpore.—(Concl'd.)					
164	A43813	Prakash Chandra Madan	....	....	III
165	A43815	Radha Krishna Goel	....	....	III
166	A43816	Radhe Shyam Umre	....	....	III
167	A43817	Rajendra Swarup Johri	....	....	III
168	A43822	Ramawatar Gupta	....	....	III
169	A43823	Ramchandra Chitnavis	....	....	III
170	A43818	Rameshwar Dayal Agarwal	....	....	II
171	A43819	Ram Gulam Nigam	....	....	II
172	A421557	Ram Kishore Kapur	....	....	III
173	A43820	Ram Kishore Mehrotra	....	....	III
174	A432762	Ram Shanker Shukla	....	....	III
176	A43826	Satya Deo Prasad	....	....	II
177	A43829	Shitla Sahai Saxena	....	....	II
179	A43824	Shiv Nath Singh	....	....	II
181	A43825	Sidh Gopal Misra	....	....	III
182	A43828	Syed Mohammad Talha Naqvi	....	....	III
183	A43830	Ved Prakash Misra	....	....	I
184	A43831	Ved Prakash Pandey	....	....	II
185	A43832	Wamanrao Narainrao Indorkar	....	....	III

Holkar College, Indore.

186	A431572	Abid Bhai	....	....	II
187	A431581	Bansidhar Singhi	....	....	III
188	A431590	Bhaskar Vithal Pathak	....	....	III
189	A431585	Brij Mohan Saboo	....	....	III
190	A431583	Chandmal Bobra	....	....	III
191	A431591	Chandrakant Ganpatrao Nadkarni	....	....	III
192	A431584	Gritsmat Vishnu Gore	....	....	II
194	A431570	Laxmi Narayan Sugandhi	....	....	III
195	A431576	Maheshchandra Narhari Joshi	....	....	II
196	A431586	Nauratan Mall Kothari	....	....	III
197	A431594	Nirmal Kumar Jain	....	....	II
198	A432523	Prabhu Dayal Randhar	....	....	III
199	A431634	Purshottam Waman Khandekar	....	....	III
200	A431573	Purshottam Kanhaiyalal Joshi	....	....	III
201	A431579	Rajeshwar Gangadhar Telang	....	....	III

Roll No.	Enrolment Number.	N A M E .	Division.
Holkar College, Indore,— (Concl'd.)			
203	A431582	Ramchandra Mehta	II
204	A431575	Ram Chandra Purohit	III
205	A431571	Ramdas Agrawal	II
206	A431574	Ramgopal Singhi	II
207	A431578	Sajjanlal Mehta	III
208	A432605	Sarup Chand Jain	III
209	A432744	Sobhagmal Jain	III
210	A41584	Suraj Prashad Sharma	III
212	A431587	Vardhaman G. Dafria	III
214	A431592	Vishnu Sitaram Khandekar	III

Maharaja's College, Jaipur.

215	A432178	Bhag Chand Jain	IE
216	A432181	Bhanoo Kumar	II
217	A432179	Bhanwar Lal Jain	II
219	A432186	Bhura Lal Agarwal	III
220	A432190	Brij Mohan Sharma	III
221	A432193	Chand Mal Tank	I
222	A432196	Chatur Mal Ajmera	III
223	A432197	Chhuttan Lal Shrimal	II
224	A432207	Girdhari Lal Agrawal	III
225	A432213	Hari Mohan Mathur	II
226	A432224	Kanti Prashad Bhargava	II
227	A432226	Kedar Nath Agrawal	II
228	A432229	Lal Chand Jain	I
230	A432237	Mahesh Prashad Bhargava	III
231	A432239	Manak Chand Vaidya	III
232	A432244	Mohammad Ateeq	III
233	A432254	Munni Lal Jain	II
235	A432260	Pooran Chand Jain	III
236	A432264	Pundarik Bhattacharyya	II
238	A432272	Rameshwar Prasad Gupta	II
239	A432277	Roop Chand Jain	III
240	A432288	Shiva Raj Soni	III
241	A432297	Swaroop Chandra Mehta	IE
243	A432304	Basdeva Charan Lal Kharrol	III

Roll No.	Enrolment Number.	NAME.			Division.
Birla College, Pilani.					
245	A43546	Annant Narain Suraj Narain	....	....	III
246	A43527	Brij Mohan Marda	....	....	IF
248	A43528	Dool Singh	....	....	I
249	A43535	Gopi Ram Goyal	....	....	II
250	A43536	Gulab Chand Mandhana	....	....	III
251	A43543	Hari Ram Shah	....	....	IF
252	A43539	Ishwar Chand Sah	....	....	III
254	A43534	Kailash Nath Sharma	....	....	IIF
255	A43531	Kalyan Prashad Gupta	....	....	III
256	A43538	Kirpal Singh Tanwar	....	....	II
257	A43540	Krishna Rao Ghorpade	....	....	IIF
258	A43529	Mali Ram	....	....	I
259	A43541	Mohan Dass Nathani	....	....	IIF
260	A43533	Rati Ram Saboo	....	....	IF
261	A43542	Satya Ratan Prakash Kaila	....	....	III
262	A43536	Shambhu Nath Chaturvedi....	....	....	II
264	A43537	Shankar Lal Gupta	....	....	IIF
265	A43525	Surendra Nath Chaturvedi ...	....	....	IIF

Jaswant College, Jodhpur,

266	A43710	Abhey Mal Gang	....	II
267	A43711	Ami Chand Jain	....	III
268	A43712	Bal Krishna Manihar	....	III
269	A43713	Budh Karan Ujwal	....	IF
270	A43714	Chhagan Lal Joshi	....	II
271	A43715	Deo Raj Mehta	....	IF
273	A43717	Jai Krishna Vyas	....	III
276	A43719	Lakhpatt Raj Shah	....	IF
277	A43720	Lekh Raj Surana	....	III
279	A43722	Mangal Chand Baid	....	IF
281	A43724	Mansha Shanker Joshi	....	II
282	A43725	Mitha Lal Tak	....	IF
283	A43726	Mohammad Sulaiman	....	II
284	A43727	Mool Chand Sancheti	....	II
285	A43728	Murli Manohar Purohit	....	IF
286	A43729	Narsingh Raj Mehta	....	III
287	A43730	Noor Mohammad	....	III

Roll No.	Enrolment Number.	N A M E.	Division.
Jaswant College, Jodhpur. — (Concl'd.)			
288	A43713	Nowshirwan T. Dalal	III
289	A43732	Om Prakash Bansal	II
290	A43733	Ram Chandra Mantri	II
291	A43734	Ram Kishore Kasat	III
294	A43736	Shanti Chandra Bafna	II
295	A43737	Shree Krishna Agarwal	II
296	A43739	Sukhsampat Raj Bhandari	II
297	A43940	Umrao Singh Parekh	III

Meerut College, Meerut.

298	A43946	Anand Prakash Gupta	H
301	A43978	Basheshwar Dayal Maheshwari	I
302	A43980	Bhumesh Chand Gupta	H
303	A43981	Bhuvnesh Chandra Gupta	III
304	A43979	Bishamber Dayal Agrawal	II
305	A43986	Danishmand Khan Sherwani	II
306	A43982	Darshan Lal	I
307	A43983	Deep Chand Jaini	III
308	A43984	Desh Bandhu	III
309	A43985	Devi Dayal Modi	III
310	A43987	Girish Chandra Sharma	III
311	A43988	Gir Raj Kishore Kodesia	III
312	A43989	Gopi Chand Goel	II
314	A43991	Ishwar Chandra Bhatnagar	III
315	A43992	Jai Prakash Sharma	II
316	A43993	Janki Prasad Gupta	III
317	A421363	Kailash Chander Vaish	I
319	A43994	Krishan Chandra Rastogi	II
320	A43996	Krishna Sahai Bhatnagar	I
321	A421369	Madan Mohan Goel	II
323	A43998	Maya Ram	I
324	A431003	Muhammad Ahmad Siddiqi	III
326	A431002	Mohammad Abbas Elahi Khan	II
327	A43999	Mool Chandra	II
328	A431001	Munshi Lal Maheshwari	III
329	A431005	Om Prakash Agarwala	III
330	A431006	Padam Kumar	II

Roll No.	Enrolment Number.	NAME.			Division.
Meerut College, Meerut.—(Concl'd.)					
331	A431007	Pawan Prakash Sangal	....	....	III
332	A131378	Prakash Chandra	....	....	II
333	A431008	Prem Chand Jain	....	....	II
334	A431009	Prem Lal	....	....	II
335	A431010	Prem Prakash Gangal	....	....	II
336	A431011	Radha Krishna Sharma	....	....	III
337	A431012	Radhey Shyam	....	....	II
338	A431018	Raghubar Dayal	....	....	II
339	A431013	Ram Behari Lal Singhal	....	....	II
340	A421385	Ramdass Sharma	....	....	III
341	A431015	Ramesh Chand Sangal	....	....	II
343	A432017	Rameshwar Prasad Maheshwari	....	....	III
344	A421394	Ruknuddin Shamim	....	....	III
345	A431014	Ruri Mal	....	....	II
346	A431025	Salok Chand	....	....	II
347	A431019	Satya Prakash	....	....	III
348	A431020	Satya Prakash Jain	....	....	II
349	A431026	Shabbir Hasan Khan	....	....	III
352	A431022	Som Dutt Kaushiq	....	....	III
353	A421404	Sukhbir Singh Sharma	....	....	III
355	A431024	Surendra Dutta Bahuguna	....	....	II
356	A421793	Surendra Nath Govil	....	....	III
357	A431027	Umeshwer Prāsada Saksena	....	....	III
358	A431028	Vachas Pati Sharma	....	....	III
359	A421403	Ved Prakash	....	....	II
360	A431029	Virendra Kumar Agrawal	....	....	III
361	A431030	Vishwa Nath Sharma	....	....	II

EX-STUDENTS.

D. A.-V. College, Cawnpore.

362	A421746	Bhagwat Prasad Chaudhry	II
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S. D. College, Cawnpore.

367	A41558	Pyare Mohan	III
368	A401812	Rup Kishore Nigam	III

Holkar College, Indore.

370	A41236	Bhaskar Madhav Tembe	III
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Roll No.	Enrolment Number.	NAME.	Division
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Meerut College, Meerut.

372 A412061 Har Swarup Sharma — — — III

TEACHERS.

379 A442533 Har Swarup Gupta — Teacher, Aligarh. III
 382 A40594 Abdul Hafiz — " Cawnpore. III
 384 A442530 Panna Lal Srivastava — " Gorakhpur. III
 389 A442527 Gyan Chand Sharma — " Muzaffar-nagar. III
 391 A432378 Chotoo Noor Mohammad Shaikh. — " Dewas (Jr.) I H
 392 902 Raghunath Keshaw Rao Yaday. — " Indore. I
 393 A442923 Har Govind Pershad Sharma. — " Pilani. III
 394 A442529 Hari Prashad Gurg — " Bewar. III
 395 A442528 Doongar Raj Lodha — " Jodhpur. III

COMPARTMENTAL CANDIDATES.

St. John's College, Agra.

398 A42836 Prem Prasad Satsangi — — — P.
 399 A422848 Virendra Pal Varshney — — — P.

Balwant Rajput College, Agra.

401 A42412 Kharag Jit Chaturvedi — — — P.

D. A.-V. College, Cawnpore.

402 A421748 Brijeshwar Dayal Gupta — — — P.

S. D. College, Cawnpore.

404 A401784 Munni Lal Shukla — — — P.

Maharaja's College, Jaipur.

403 A421085 Pradyumna Nath Hukku — — — P.
 405 A421028 Inder Singh Varma — — — P.
 406 A41549 Moti Chand Khinvsara — — — P.
 407 A421083 Prabhu Dayal Sharma — — — P.
 408 A421134 Tara Chand Tholia — — — P.

Roll No.	Enrolment Number.	NAME.			Division.
		Meerut College, Meerut.			
410		Kailash Chand Gupta	....	....	P.

CANDIDATES UNDER ST. 4 CHAPTER XXIX-B.

D. A. V. College, Cawnpore.

96	A421781	Ram Saran Mathur (Secundus)	....	....	P
114	A441431	Sita Ram Agarwal	....	....	P

S. D. College, Cawnpore.

130	A43784	Dhani Ram	....	....	P
150	A53804	Madan Gopal Jain	....	....	P
159	A43811	Nand Kumar	....	....	P
175	A43821	Ravindra Narain Kulshreshtha	....	....	P
178	A43824	Shiv Shanker Chaudhri	P

Holkar College, Indore.

193	A431589	Keshav Prasad Ghasiramji Joshi	P
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Maharaja's College, Jaipur.

218	A432180	Bhanwar Lal Mathur	P
229	A432231	Madan Gopal Dangaych	P
242	A432299	Tara Chand Jain	....	....	P

Jaswant College, Jodhpur.

275	A411033	Kishorelal B. Rai	....	....	P
278	A43721	Mahesh Chandra Gupta	...	....	P
292	A43738	Shambhu Dan	....	....	P
293	A43735	Shanker Roop Rai	....	....	P

Meerut College. Meerut.

318	A43995	Kailash Chandra Jain	....	...	P
351	A421402	Shiva Dutt	P

TEACHER.

388	A442556	Chandra Shakher Sharma, Teacher Muzaffarnagar.	P
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Total number of successful candidates.—348.

Roll No.

NAME.

Division.

MERIT LIST—B.COM. EXAMINATION.

392	Raghunath Keshav Rao Yar-	Teacher, Indore. day.	...	I
92	Ramji Agarwal,	... D. A.-V. College,	...	I
		Cawnpore.		
323	Maya Ram	... Meerut College, Meerut.	...	I
*301.	Basheshwar Dayal Mahesh-	do.	...	I
	wari.			
*345	Ruri Mal	... do.	...	I
1	Akhtar Alam Hasmi	... St. John's College, Agra.	...	I

*Get equal marks,

APPENDIX E

Ref. Senate Res. No. 14 of Nov. 22, 1945.)

B.Sc. (Ag.) EXAMINATION.

Roll No.	Enrolment Number.	N A M E.	Division.
Balwant Rajput College, Agra.			
*1	A432107	Babu Singh Balyan,	II
2	A432823	Bhagwan Sahai Saxena	II
3	A422375	Birendra Bahadur Singh Gautam	II
4	A432324	Braj Bhushan Singh	II
5	A432325	Braj Mohan Trivedi	II
6	A432327	Chandrapal Singh	III
7	A432326	Chandra Shekhar Dwivedi....	I
9	A432328	Dharm Chandra Singh	II
10	A432329	Durga Pershad Mathur	II
12	A432332	Harcharan Lal Upadhyaya	II
13	A432333	Jagannath Singh	I
14	A4341	Jai Prakash	II
16	A432336	Karan Pal Singh	II
17	A432337	Kr. Bahadur Singh	II
18	A432338	Kripa Shanker Singh	I
19	A432335	Krishna Pratap Singh	II
20	A432340	Lokendrapal Singh	II
21	A432346	Madan Mohan	II
22	A432344	Madan Mohan Jain	II
23	A432341	Mahesh Chandra Bajpai	II
24	A432342	Moti Lal Srivastava	III
25	A432347	Om Prakash Verma	II
26	A432349	Prem Pal Singh	II
27	A432348	Purushottam Tiwari	II
28	A432352	Raghu Raj Singh	I
29	A432350	Rama Raj Singh	II
30	A432353	Ram Din Tripathi	I
31	A432351	Ranjit Singh	II
32	A432357	Sahdeo Singh	II
33	A432358	Sardar Singh Bhati	II
34	A432354	Shiva Nath Singh Gahlaut	II
35	A432355	Shree Ram Bhargava	I

*Also passes in Military Science.

Roll No.	Enrolment Number.	N A M E.	Division.
Balwant Rajput College, Agra.—(Concl'd.)			
36	A432356	Shri Dhar Prasad Pant	II
37	A432359	Udai Pratap Singh	II
38	A432360	Vindhyachal Singh	I
39	A432361	Zafar-ul-Islam	II
K. E. M. U. Jat College, Lakhaoti.			
44	A432104	Atar Singh I. D. D.	II
45	A4266	Baleshwar Prasad Singh	II
46	A432106	Baljit Singh	II
48	A432109	Bankey Lal Sharma	II
49	A432110	Bhanwar Singh	II
50	A432111	Bhopal Singh	II
54	A432114	Dinesh Prasad Gupta	II
58	A432117	Har Pal Singh	II
59	A432119	Ishwar Singh Panwar	II
60	A432121	Jagraj Singh Gangwar	II
61	A42184	Jai Prakash Agrawala	III
62	A432122	Jaswant Singh Tyagi	II
63	A432120	Jiley Singh Verma	II
65	A432126	Khase Ram Verma	II
67	A432125	Krishna Komar Gupta	II
69	A432127	Lakshman Swarup Gupta	III
71	A432128	Mahendra Singh Sharma	II
74	A432130	Misri Lal Dia	I
76	A432152	Narain Singh	II
77	A432132	Naurang Singh	II
80	A432133	Parma Nand Goel	II
81	A432135	Pitam Singh	I
82	A432134	Prahlad Saran	II
84	A432136	Pyare Lal Maheshwari	II
87	A432138	Ram Dutt Tirpathi	II
88	A432139	Ram Pal Singh Dingree	II
89	A432141	Ram Singh Tomar	II
90	A432142	Ram Sukh Singh Sel	II
91	A41977	Ratan Singh	II
92	A432143	Ragho Nath Bhatt	II
95	A432146	Satish Chandra Manglik	III
96	A432145	Satyavir Singh Panwar	II

Roll No.	Enrolment Number.	NAME.			Division.
K. E. M. U. Jat College, Lakhaoti.—(Contd.)					
99	A432148	Sita Ram Varma	....	....	II
101	A432150	Suresh Chandra Singh	....	....	II
102	A432157	Syed Aune Mohaminad Naqvi	..	....	II
104	A432153	Tulsi Ram	....	....	II
Government Agricultural College, Cawnpore.					
105	A43224	Achal Kumar Mathur	....	....	II
106	A43225	Akhauri Rama Kant Prasad	....	....	I
107	A43226	Arun Kumar Mukherjee	....	....	I
108	A43227	Ashaq Husain Qureshi	....	....	II
109	A43228	Ashutosh Bhattacharya	....	....	II
111	A43230	Balbir Singh Tommer	....	....	I
112	A43231	Balbir Singh Yadava	....	....	II
113	A43232	Bal Krishna Prasad Anad	....	....	II
114	A43233	Beni Shankar Srivastava	....	....	II
115	A43234	Bhagwan Krishna Verma	....	....	I
116	A4267	Bijai Pal Singh Chaudhry	....	....	II
117	A43235	Bir Bhadra Singh	....	....	II
118	A43236	Birendra Kishore Sharan	....	....	II
119	A43237	Bishambar Sahai	....	....	II
120	A43238	Bishwa Nath Tiwari	....	....	II
121	A43239	Brajmohan Lal Dheer	....	....	II
122	A43240	Brijnandan Prasad Ghildyal	....	....	I
123	A43251	Budh Singh Varma	....	....	II
124	A43242	Chandu Lal Rathi	....	....	II
125	A43243	Chatar Singh Sirohi	....	....	I
126	A43244	Choudheri Ujala Singh Tomar	....	....	I
127	A43245	Dharambir Singh	....	....	II
128	A43246	Daya Nand Srivastava	....	....	II
129	A43247	Dev Kumar Sen	....	....	II
130	A43248	Ejazul Haque	....	....	II
132	A43250	Gangadhar Singh	....	....	I
133	A43251	Ganga Prasad Srivastava	....	....	II
135	A43252	Girwar Singh Pundir	....	....	II
136	A43254	Gur Charan Lal	....	....	II
137	A43256	Hari Narain Pandey	....	....	I
138	A43267	Hari Shanker Agrawal	....	....	I
139	A43258	Harish Chandra Gupta	....	....	II

Roll No.	Enrolment Number	N A M E	Division
Government Agricultural College, Cawnpore.—(Contd.)			
140	A48259	Ishtiaq Ahmad Lari	II
141	A43262	Jai Prakash	II
142	A43263	Kali Charan Sharma	I
143	A43264	Khan Ahmedullah Khan	II
144	A43265	Kripal Singh	II
145	A43266	Krishna Behari Chaudhary	II
146	A43267	Krishna Gopal Johri	II
147	A43268	Krishna Narain Shukla	II
148	A4287	Kunwar Daya Ram Singh	I
149	A4288	Lakshmi Kant	II
150	A43270	Lakshmi Narain Agrawal	I
151	A41826	Lalit Singh Bisht	II
152	A43271	Lawrence Jones David	I
153	A43272	Lila Dhar Saksena	II
154	A43273	Madan Mohan Gaur	II
155	A43274	Mahendra Singh	I
156	A43275	Mahendra Singh Tyagi	I
157	A43276	Mahesh Prasad Sinha	I
158	A43277	Mata Prasad Srivastava	II
159	A43278	Muhammad Azhar Saleem	II
160	A43279	Nand Keshwar Singh	II
161	A43280	Nawal Kishore Bajpaye	I
162	A43281	Om Prakash Kohli	II
163	A43282	Parmatma Saran Nigam	II
166	A43284	Prabal Pratap Singh	II
167	A42103	Prakash Shankar Varma	II
168	A43285	Pratap Narain Bajpai	I
169	A43223	Prem Chandra Srivastava	II
170	A43286	Prem Sagar Nigam	II
171	A43287	Qurban Ahmad Rabbani	II
172	A43288	Rajendra Datt Singh	II
173	A43289	Rajendra Krishna Yadava	I
174	A43290	Rama Nath Singh	I
175	A43292	Ramesha Nand	II
176	A42110	Ramesh Chandra Goel	II
177	A43293	Ramesh Prasad Khare	II
178	A43294	Rameshwar Dayal Singhal	II
180	A43297	Saiyed Wakil Ahmad	II

Roll No.	Enrolment Number	N A M E				Division.
Government Agricultural College, Cawnpore.—(Concl'd.)						
181	A43296	Saiyid Ayub Ali Sajjadi	....	....	....	II
182	A43298	Samar Pal Singh	....	....	....	I
183	A43300	Shahabuddin	....	....	....	II
184	A43299	Sheo Murat Singh	....	..	....	I
185	A43301	Shiva Murat Singh	....	....	....	I
186	A42131	Saiyed Muhammad Akhtar Yusuf	....	....	....	II
187	A43302	Umesh Bihari Lal	....	....	....	II
188	A43303	Ved Prakash Sharma	....	....	....	I
190	A43304	Vishram Prasad	....	....	....	II
191	A41884	Vishwa Nath Prasad Ghildyal	....	....	....	II
192	A42142	Vishwa Nath Sahai Mathur	....	....	....	II
194	A43306	Wahid Uddin Ahmad Siddiqi	....	....	....	II

COMPARTMENTAL CANDIDATES.

Balwant Rajput College, Agra.

195	A42434	Prempal Singh Rawat	P.
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Amar Singh K. E. M. U. Jat College, Lakhaoti.

196	A42171	Karan Singh	P.
197	A42175	Shambhu Singh	P.
198	A42160	Sheoraj Singh Varma	....	....	....	P.
199	A42170	Shital Prasad Jain	....	....	....	P.

Government Agricultural College, Cawnpore.

200	A42105	Raj Bahadur Jain	....	....	....	P.
201	A41851	Rameshwar Dayal Srivastava	....	....	....	P.
202	A42116	Satya Pal Singh	....	....	....	P.

CANDIDATES UNDER ST. 4 CHAPTER XXIX.—B.

K. E. M. U. Jat College, Lakhaoti.

41	A432102	Aman Singh	....	....	....	P
43	A432103	Atal Singh	....	....	....	P
47	A432108	Bankey Lal Govil	....	....	....	P
52	A42158	Brijendra Singh Sirohi	....	....	....	P
55	A432116	Ganeshi Lal	....	....	....	P
70	A432131	Mahendra Singh	....	....	....	P
79	A42183	Niamat Ullah Khan	....	....	....	P
83	A42164	Pryendra Pal Singh	....	....	....	P
86	A432137	Raj Pal Singh	....	....	....	P

Roll No.	Enrolment Number.	NAME.				Division.
K. E. M. U. Jat College, Lakhaoti.—(Concl'd.)						
93	A432149	Sabha Singh	---	---	---	P
97	A421601	Sheobaran Singh	---	---	---	P
98	A432147	Shyam Swarup Singh Tomar	---	---	---	P
100	A432154	Sukhbir Singh Verma	---	---	---	P
103	A41666	Syed Tafsir Ahmad Naqvi	---	---	---	P
Government Agricultural College, Cawnpore.						
134	A43252	Girraj Singh Chaudhry	---	---	---	H
245	A43283	Pitamber Dau Joshi	---	---	---	H
179	A43295	Ram Kishore Katiyar	---	---	---	H
189	A42138	Vilayat Shahdat Masih	---	---	---	H
193	A43305	Vishwa Nath Singh	---	---	---	H

Total Number of Successful Candidates.—181.

MERIT LIST—B.Sc. (Ag.) EXAMINATION.

Government Agricultural College, Cawnpore.

182	Samar Pal Singh	---	---	---	---	I
174	Rama Nath Singh	---	---	---	---	I
138	Hari Shanker Agarwal	---	---	---	---	I
168	Pratap Narain Bajpai	---	---	---	---	I
126	Chaudhri Ujala Singh Tomar	---	---	---	---	I
127	Mahesh Prasad Sinha	---	---	---	---	I

Roll No.	Enrolment Number.	NAME.	Division.
		RURAL ECONOMICS AND ESTATE MANAGEMENT.	
		K. E. M. U. Jat College, Lakhaoti.	
*50		Bhopal Singh.	
		Government Agricultural College, Cawnpore.	
*107		Arun Kumar Mukherjee.	
		BOTANY WITH PLANT BREEDING.	
182		Samar Pal Singh.	
		BOTANY WITH HORTICULTURE.	
168		Pratap Narain Bajpai.	
		BOTANY WITH PATHOLOGY.	
157		Mahesh Prasad Sinha.	
		ZOOLOGY AND ENTOMOLOGY.	
115		Bhagwan Krishna Varma.	

APPENDIX F

(Ref. Senate Res. No. 15 of Nov. 22, 1945.)

FINAL M.B., B.S. (Part II) EXAMINATION.

Roll No.	Enrolment Number.	NAME.	Division.
Medical College, Agra.			
1	A41886	Abdul Hafiz Qureshy	P.
3	A4159	Amar Nath Mehrotra	P.
4	14282	Aurun Kumar Sarkar	P.
5	A4161	Avinash Chandra Chopra	P.
*7	A4214	Bishambhar Nath Baijal	P.
8	A412335	Chandra Prakash Saksena	P.
10	A4163	Dharmendra Swarup Rastogi	P.
13	A4165	Guru Narain Kakker	P.
14	A423	(Miss) Gyan Vati Gupta	P.
15	A4166	Hari Shankar Prasad	P.
20	A4172	Jagdish Swarup Shukla	P.
22	A4173	Jwala Prasad Udawat	P.
23	A4121	Kailash Nath Sharma	P.
25	A4175	(Miss) Kaushalya Kapoor	P.
26	A4176	Kr. Birendra Singh	P.
27	17144	Lakshmi Kant Misra	P.
29	16018	Mahesh Prasad	P.
31	A4178	Mohtashim M. Khan	P.
32	7323	Munshi Lal Sharma	P.
33	18430	Niranjan Lal Sharma	P.
34	A4139	Niranjan Prasad Sharma	P.
36	18336	Rajendra Singh	P.
37	A4180	Ramesh Chandra Mathur	P.
39	A4182	Ram Shankar Vyas	P.
41	A41899	Ratna Prakash Singh	P.
42	A4148	Satya Narain Lal Agarwal	P.
*43	A4183	(Miss) Savitri Agarwal	P.
44	12799	Shive Chandra Banerji	P.
46	A4186	Sushil Kumar Goel	P.
48	15786	Vishnu Sahai Srivastava	P.
49	A41309	Vishwa Nath Tewari	P.

*Get distinction in Obstetrics and Gynaecology.

Roll No.	Enrolment Number.	N A M E.	Division.
Under Statute 11, Chapter XXXIII-D.			
51	A4213	Madho Singh	P.
Under Statute 8, Chapter XXXIII-D.			
52	A413	Amar Nath Kapoor	P.
53	A4126	Kripa Shankar Saksena	P.
58	A4149	Satya Ranjan Mitter	P.
59	A4150	Shafique Yunus Siddique	P.
60	A4152	Shanti Swarup Mathur	P.
61	A4153	Suraj Prakash Saksena	P.

Total number of successful candidates.—38.

**FINAL, M.B., B.S., (Part II) EXAMINATION OF
October, 1945.**

Medical College, Agra.

Roll No.	Enrolment Number.	NAME.			
2	A41888	Amar Chandra Mehrotra	....	....	P.
4	A417	Brijendra Bhūsān Sharma	....	....	P.
5	A418	Brijendra Prasad Sinha	....	....	P.
8	A4164	(Miss) Doris Eva Michael	....	....	P.
10	A4167	Harish Chandra Aron	....	....	P.

Under St. II Chapter XXXIII-D

*17	13716	Moti Lal Gupta	....	....	P.
18	A434	Nawal Kishore Agrawala	....	....	P.

Under St. 8 Chapter XXXIII-D

19	A401037	Ahmed Safqat Yusuf	....	....	P.
20	A415	Birendra Bharadwaja	....	....	P.
22	A4112	Dharma Nand Kulshreshth	....	....	P.
23	A4114	Ghulam Mujtaba	....	....	P.
24	A4116	Harvaṁsh Behari Lal Mathur	....	....	P.
25	A4117	Hirday Narain	....	....	P.
26	A4169	Israr Ahmad	....	....	P.
27	A4170	Jagdish Narain Saxena	....	....	P.
30	A4127	Mahendra Narain Saxena	....	....	P.
31	A4129	Mahendra Pratap Singh	....	....	P.
32	A4131	Mahendra Swarup	....	....	P.
33	A4132	Mahesh Narain Kapoor	....	....	P.
34	A4133	Maheshwar Dayal Mathur	....	....	P.
35	A4134	Mohammed Yahya Faruqi	....	....	P.
36	17005	Raghubansh Bahadur Mathur	....	....	P.
37	A4181	(Miss) Ramesh Saxena	....	....	P.
48	A4145	Ram Swaroop Gupta	....	....	P.
39	A4184	Shyam Nath Kacker	....	....	P.
40	A4187	(Miss) Uma Sood	....	....	P.

*Distinction in Obstetrics and Gynaecology.

Total Number of Successful Candidates—26

GRAND TOTAL—

2995.

APPENDIX G.

(Ref. Senate Res. No. 31 of Nov. 22, 1945).

Questions asked by Mr. Chhail Behari Capoor at the meeting of the Senate held on November 22, 1945 and the replies of the Vice-Chancellor to these questions.

- | Questions. | Replies. |
|--|--|
| 1. (a) What was the number of Registered Graduates at the time of the elections to the Senate of this University in 1930? | 1. (a) 406 |
| (b) What is the corresponding number now (1945)? | (b) 1632 |
| 2. (a) What was the number of Colleges affiliated to this University in 1930? | 2. (a) Fifteen |
| (b) What is the corresponding number now (1945)? | (b) Twenty-eight |
| (c) How many applications for affiliations are still pending before the Executive Council? | (c) Fourteen |
| 3. (a) What was the number of the representatives of the Registered Graduates on the Senate in 1930? | 3. (a) Fifteen |
| (b) What is the corresponding number now (1945)? | (b) Fifteen |
| (c) Has either the Senate or the Executive Council ever considered during the last 15 years the question of raising the number of the Registered Graduates' Representatives on the Senate? If so, when. | (c) No. |
| (d) In view of the fact that the number of Registered Graduates has increased during the last 15 years, will the Vice-Chancellor consider the advisability of inviting the Executive Council (if possible before the forthcoming meeting of the Senate to recommend to the Senate an amendment of the relevant statute with a view to provide for a more liberal representation on the Senate? | (d) Yes. |
| 4. (a) With reference to the official reply given to my question No. 7 at the Senate meeting of 14th November, 1942, will the Vice-Chancellor state if he has yet moved the Executive Council to amend the provisions in question so as to secure the distribution of examinerships among a wider circle of teachers of affiliated colleges? | 4. (a) and (b) Yes, the Executive Council has now reduced the number of answer-books to be marked by an examiner from 400 to about 250 for B. A., B. Sc. and B. Com. Examinations; and this has resulted in an increase in the number of examiners who are well distributed among the affiliated colleges. |
| (b) If so, when and with what result? | |

MINUTES OF THE SPECIAL MEETING OF THE EXECUTIVE COUNCIL FOR THE YEAR 1945-46.

No. 4.

Friday, November 23, 1945 at 12 noon at the Senate
House, Agra.

Present:

LT.-COL. DR. J. C. CHATTERJEE,
Vice-Chancellor (*in the Chair*).

- | | |
|---------------------------|---------------------------------|
| 2. DR. N. P. ASTHANA. | 9. DR. C. J. CHACKO. |
| 3. REV. DR. W. S. TAYLOR. | 10. DR. S. C. SARKAR. |
| 4. MR. S. S. MATHUR. | 11. MR. NARENDRA JIT
SINGH. |
| 5. REV. CANON T. D. SULLY | 12. K. B. SYED RAZA
HUSSAIN. |
| 6. MR. K. P. BHATNAGAR. | 13. DR. ISHWARI PRASAD. |
| 7. MR. L. C. TANDON. | 14. MR. R. C. GUPTA. |
| 8. DR. B. R. CHATTERJI. | 15. MR. VISHNU SWARUP. |
| 16. DR. L. P. MATHUR. | |

Before commencing the business of the meeting the Vice-Chancellor extended a hearty welcome to the new Council.

146. *Resolved* that the Vice-Chancellor be authorised to extend an invitation to the Inter. University Board, India to hold their next meeting at Jaipur.

The Vice-Chancellor also informed the Council that the Government of His Highness the Maharaja Sahib of Jaipur had kindly offered to arrange for the accommodation of and extend hospitality to the members of the Inter-University Board, while they are in Jaipur for the meeting.

The Council further authorised the Vice-Chancellor to incur any incidental expenses in this connection.

147. The Council nominated, under First Statute 7(2), the following persons to the Faculties of Law, Commerce, Agriculture and Medicine:—

Faculty of Law.

(1) Dr. Brijendra Swarup, LL.D., Civil Lines, Cawnpore.

(2) Mr. R. C. Gupta, B.A., LL.B., M.L.C., Singi Gali, Agra.

(3) Mr. Narendra Jit Singh, B.Sc., Bar-at-Law, Civil Lines, Cawnpore.

(4) Mr. K. B. Asthana, B.Sc., LL.B., 23, Canning Road, Allahabad.

Faculty of Commerce.

(1) Mr. Balwan Singh, M.A., B.Com., D.A.-V. College, Cawnpore.

(2) Mr. Yadava Chandra Singh, M.A., LL.B., Advocate, Vishnupuri, Aligarh.

(3) Mr. Nemi Chand, M.A., B.Com., Jaswant College, Jodhpur.

(4) Mr. C. L. Mehrotra, M.A., B.Com., S. D. College, Cawnpore.

Faculty of Agriculture.

(1) Dr. L. P. Mathur, D.Sc., St. John's College, Agra.

(2) Mr. P. R. Mehta, M.Sc., Agricultural College, Cawnpore.

(3) Dr. G. N. Pathak, M.Sc., Ph.D., Agricultural College, Cawnpore.

Faculty of Medicine.

(1) Dr. S. P. Srivastava, M.S., F.R.C.S., Medical College, Agra.

(2) Dr. K. N. Mathur, M.B., B.S., D.O.M.S., Medical College, Agra.

148. The Council elected, under Section 20(1) (iv) of the Act, the following two persons to serve on the Board of Inspection:—

1. Dr. L. P. Mathur, D.Sc., St. John's College, Agra.

2. Mr. K. P. Bhatnagar, M.A., LL.B., D. A.-V. College, Cawnpore.

149. The following two persons were provisionally nominated, under First Statute 7(2)—(as proposed to be amended), to the Faculty of Engineering:—

1. Mr. T. H. Mathewman, Principal, Engineering College, Aligarh.

2. Mr. N. K. Mehra, Asstt. Engineer, B. B. and C. I. Ry., Gangapur.

150. Dr. N. P. Asthana moved—

That in view of the great cultural value of Sanskrit, Arabic and Persian, it is highly desirable that a Faculty of Oriental Learning be constituted in the Agra University and enquiries be made from the authorities of the Oriental Colleges, situate within the jurisdiction of the University, particularly in the States of Rajputana, Central India and Gwalior to find out as to how many of such institutions are likely to seek affiliation to the University.

Resolved that the proposal of Dr. Asthana be accepted and enquiries be made in this connection from the authorities of the various Oriental colleges, lying within the territorial jurisdiction of the University, as also from the affiliated colleges, with a view to finding out as to how many of such institutions are likely to seek affiliation, if an Oriental Faculty is constituted in the University.

J. C. CHATTERJEE, SHYAM SUNDAR SHARMA

Vice-Chancellor.

Registrar.

MINUTES OF THE ANNUAL MEETING OF THE FACULTY OF AGRICULTURE FOR THE YEAR 1945-46.

*Saturday, December 8, 1945, at 3 p.m. at the
Agricultural College, Cawnpore.*

No. 1.

Present :

- | | |
|-----------------------|---------------------------|
| 1. DR. T. S. SABNIS. | 9. MR. B. SINGH CHOW- |
| 2. DR. R. K. SINGH. | DHRY. |
| 3. MR. DARYAO SINGH. | 10. MR. K. L. WIDHAN. |
| 4. PROF. P. L. GARG. | 11. MR. V. D. GOUR. |
| 5. DR. K. B. LAL. | 12. MR. JOHN A. MANAWWAR. |
| 6. MR. ALAM SINGH. | 13. RAJ SAHEB DR. U. S. |
| 7. MR. RAGHUNATH | SHARGA. |
| SINGH. | 14. DR. L. P. MATHURI. |
| 8. MR. J. R. SINGH. | 15. MR. P. R. MEHTA. |
| 16. DR. G. N. PATHAK. | |

1. The Minutes of the meeting of the Faculty of Agriculture held on November 11, 1944, were confirmed.

2. Dr. T. S. Sabnis, B.A. (Hons.), D.Sc., F.A.Sc., I.A.S., Principal, Agricultural College, Cawnpore, was unanimously nominated the Dean of the Faculty of Agriculture.

At this stage, Dr. Brijendra Swarup who had been nominated by the Vice-Chancellor to preside over the meeting for the election of the Dean left and the chair was occupied by Dr. T. S. Sabnis, Dean of the Faculty.

3. Under First Statute 7 (3), the following were unanimously co-opted to be the members of the Faculty of Agriculture:—

1. Dr. B. K. Mukerji, Ph.D., D.Sc.,
Agricultural Chemist to Govt., U. P., Cawnpore.
2. Mr. T. R. Mehta,
Research Assistant, Office of the Economic
Botanist (Oilseeds) to Govt., U. P. Cawnpore.

3. Dr. D. N. Srivastava, Ph.D.,
Assistant Professor of Horticulture,
Agricultural College, Cawnpore.
4. Mr. M. P. Mathur, M.A.,
D.A.V. College, Cawnpore.
5. Dr. A. H. Brooks,
Agricultural Institute,
Naini, Allahabad.
6. Mr. A. H. K. Sahibzada,
Deputy Director of Agriculture,
Sarda Circle, Lucknow.
7. Rao Sahib Pt. P. S. Vishwanathan,
Agricultural Engineer to Govt., U. P., Cawnpore.
8. Dr. T. W. Millan,
Agricultural Institute, Naini, Allahabad.

4. Under First Statute 8 (a), the following were unanimously elected to constitute the Board of Studies in Agriculture:—

1. Mr. Daryao Singh,
2. Mr. K. L. Widhan,
3. Dr. B. K. Mukerji,
4. Prof. P. L. Garg,
5. Rai Sahib Dr. U. S. Sharga,
6. Mr. M. P. Mathur,
7. Dr. T. S. Sabnis,
8. Mr. Mason Vaugh,
9. Ch. Bhanwar Singh,
10. Mr. P. R. Mehta,
11. Mr. Alam Singh.

Dr. T. S. Sabnis, I.A.S. was unanimously elected to be the Convener of the Board of Studies.

5. The Faculty accepted the recommendations of the Board of Studies in Agriculture (*vide* Appendix) that the courses of study in Agriculture for the M.Sc. (Ag.) and B.Sc. (Ag.) Examinations of 1948 be the same

as those for 1947 except the following minor changes in B. Sc. (Ag.) Syllabus:—

“Add under Paper II-Plant Pathology, sub-para I—Mycology, line 7 after Ustilago “Sphacelotheca, Tilletia.”

“Add under sub-para IV—Study of the following diseases and their control, line 7 after Smuts (ustilago) “Sphacelotheca, Tilletia”.

6. With reference to Academic Board Resolution No. 20 of March 9, 1945, the Faculty reconsidered its Resolution No. 8 of November 11, 1944 and recommended that B.Sc. (Ag.)'s who are employed as teachers in any one of the affiliated Agricultural Colleges or Assistants in the recognised Research Sections under the territorial limits of the Agra University be considered eligible to appear as private candidates for M.Sc. (Ag.) Examination of the Agra University.

7. With reference to Executive Council Resolution No. 136 of November 19, 1944, the proposal of appointment of Raja Pradyumna Singh as Honorary Professor of Agriculture in B. R. College, Agra, was withdrawn by the Principal of that College.

8. With reference to Executive Council Resolution No. 51 of August 21, 1945, the Faculty considered G. O. No. A/1900/XV-677-1944 dated July 7, 1945, from the Secretary Government, U. P., Education Department and did not approve of the proposal contained therein.

9. With reference to Executive Council Resolution No. 106 (3) of October 27, 1945, the Faculty considered the proposal:—

“In Chapter XVI, in Regulation 5, appearing on page 130 of the University Calendar, *delete* “with the exception of the Boards of Botany, Zoology, Military Science, Commerce, Teaching, Agriculture and Medicine, no Board shall contain more than one representative from any one college” and *Add* “no Board shall contain more than one representative from any one college except in the case of the Boards of Botany, Zoology, Military Science, Teaching, Agriculture and Medicine ; provided that there shall not be more than four representatives from any one college in any Board except in the Boards of Teaching and Medicine” after the word “and”.

and did not approve of it.

During the course of discussion on item No. 9 of the agenda, the following members walked out of the meeting :—

1. Dr. R. K. Singh.
2. Mr. Raghunath Singh.
3. Mr. J. R. Singh.

10. With reference to Executive Council Resolution No. 134 of November 21, 1945, the Faculty *resolved* that a College having M.Sc. (Ag.) classes should be represented on the Faculty of Agriculture by a post-graduate teacher for each subject in which a College is recognised up to M.Sc. (Ag.) standard.

11. The Faculty considered the advisability of introducing the Doctorate Degree in this Faculty and recommended that it should be instituted as early as possible.

T. S. SARNIS,
Chairman.

APPENDIX

(Ref. Faculty of Agriculture Res. No. 5 of Dec. 8, 1945).

Minutes of the Meeting of the Board of Studies in Agriculture held on March 7, 1945).

Present :

- | | |
|-----------------------------|---------------------------|
| 1. MR. P. R. MEHTA. | 6. MR. K. L. WIDHAN. |
| 2. DR. R. B. SINGH. | 7. MR. P. L. GARG. |
| 3. MR. JOHN A.
MANAWWAR. | 8. DR. BAHADUR SINGH. |
| 4. DR. U. S. SHARGA. | 9. MR. B. SINGH CHOWDHRY. |
| 5. MR. ALAM SINGH. | 10. DR. T. S. SABNIS, |

(Convener).

*1. The courses of study in Agriculture for the M.Sc. (Ag.) and B.Sc. (Ag.) Examinations of 1948, will be the same as those for 1947 except the following minor changes in B.Sc. (Ag.) syllabus :—

Add under Paper II-Plant Pathology, sub-para 1—Mycology, line 7 after Ustilago "Sphacelotheca, Tilletia".

Add under sub-para IV—Study of the following diseases and their control, line 7 after Smuts (Ustilago) "Sphacelotheca, Tilletia".

2. The Board recommended the examiners for the B.Sc. (Ag.) and M.Sc. (Ag.) Examinations of 1946 and also recommended that the examiners for the supplementary B.Sc. (Ag.) Examination of 1946 will be the same as those for the regular examinations of 1946.

3. With reference to Executive Council Resolution No. 186 (2) of April 20, 1934, the Board recommended moderators for the examinations of 1946.

4. The suggestions made in the comments by one of the examiners for the examinations of 1944, cannot be implemented in theory papers, unless the answer-books are sent to the examiners college-wise. It would then be possible for the examiners to submit their observations of the quality of answers of candidates from different institutions as regards the practical examinations, the reports are submitted institution-wise. These reports are some times very sketchy. Such reports should contain definite comments and constructive suggestions. The reports of the examiners on different institutions should be treated as strictly confidential and should not be intercommunicated.

It was further resolved that a small committee consisting of R. S. Dr. U. S. Sharga, Dr. R. B. Singh and Mr. K. L. Widhan be appointed to draft detailed instructions for conducting the practical examinations in different subjects, to be incorporated in the "Instructions to Examiners". The work should be done by correspondence and the draft submitted to the Convener.

5. With reference to Faculty of Agriculture Resolution No. 8 of November 15, 1943, and Agriculture Board Resolution No. 3 of March 1, 1944, Mr. Alam Singh withdrew his proposal for the present.

6. The Board recommended that the practical examiners for the supplementary B.Sc. (Ag.) Examinations, to be held at Agra in August, 1945, will be the same as those for the regular examinations of 1945.

T. S. SABNIS,
Convener.

MINUTES OF THE ANNUAL MEETING OF THE FACULTY OF ARTS FOR THE YEAR 1945-46.

No. 1.

*Monday, December 10, 1945 at 10-30 a.m. at the
Senate House, Agra.*

Present:

- | | |
|--------------------------------|----------------------------|
| 1. THE REV. CANON T. D. SULLY. | |
| 2. DR. B. R. CHATTERJI. | 23. DR. R. P. SINGH. |
| 3. THE REV. DR. W. S. TAYLOR. | 24. MR. M. C. MATHUR. |
| 4. MR. S. S. MATHUR. | 25. MR. J. C. BISWAS. |
| 5. DR. C. J. CHACKO. | 26. PT. D. N. SHASTRI. |
| 6. MR. P. P. SHAHANI. | 27. MR. M. A. KHAN. |
| 7. MR. M. N. TOLANI. | 28. MR. K. N. PANT. |
| 8. DR. (MRS.) G. D. MATHUR. | 29. MR. S. A. MAZHARY. |
| 9. DR. P. C. LAL. | 30. DR. J. N. SINEA. |
| 10. DR. P. BASU. | 31. MR. N. L. BHATNAGAR. |
| 11. DR. MATHURA LAL SHARMA. | 32. MR. J. P. SUDA. |
| 12. PT. J. N. TEWARI. | 33. MR. C. N. DESAI. |
| 13. MR. M. T. FARUQL. | 34. MR. S. N. DHAR. |
| 14. DR. Y. PRASAD. | 35. MR. V. S. SRI VASTAVA. |
| 15. MR. C. MAHAJAN. | 36. MR. V. D. MISRA. |
| 16. MR. H. H. QADRI. | 37. MR. C. S. PANDE. |
| 17. MR. HARI HAR NATH TANDON. | 38. MR. A. N. SHARMA. |
| 18. MR. J. C. TALUQDAR. | 39. MR. L. C. TANDON. |
| 19. MR. R. S. DWIVEDI. | 40. MR. S. P. SHARMA. |
| 20. MR. D. C. DATTA. | 41. MR. KABIR AHMAD. |
| 21. MR. P. C. JAIN. | 42. MR. R. K. SHARMA. |
| 22. MR. MOHD. A. MUGHNI. | 43. MR. S. P. SAXENA. |
| | 44. MR. BAL MUKAND GUPTA. |
| | 45. MR. K. P. BHATNAGAR. |
| | 46. MR. S. N. VERMA. |
| | 47. MR. DEVA RAJ. |

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|--------------------------|-------------------------|
| 48. MR. T. D. MUKERJI. | 60. MR. K. D. UPADHYA. |
| 49. MR. V. D. SHASTRI. | 61. MR. K. L. SAHAL. |
| 50. MR. N. D. SWAMI. | 62. MR. SRI CHANDRA. |
| 51. MR. R. KRISHNA | 63. PT. RAM LAL SEWAL. |
| MURTI. | 64. MR. SHAMBHU DAYAL |
| 52. MR. S. S. SHUKLA. | JAGADHARI. |
| 53. MRS. S. KARANDIKAR. | 65. DR. A. U. VASAVADA. |
| 54. DR. P R A K A S H | 66. MR. D. N. BHARGAVA. |
| CHANDRA. | 67. MR. S. K. BAGCHI. |
| 55. MR. M. O. RAHMAN. | 68. MR. N. N. MUNDLE. |
| 56. MR. RADHEY SHYAM | 69. MR. R. K. SHUKLA. |
| TANDON. | 70. MR. SHANTI PRASAD. |
| 57. MR. R. K. TRIPATHI. | 71. MR. R. C. BHARGAVA. |
| 58. MRS. UMA JUHARI. | 72. DR. B. R. MISRA. |
| 59. DR. JAIPAL SINGH | 73. MR. P. D. GUPTA. |
| RAWAT. | |
| 74. MR. SURENDRA SWARUP. | |

The Rev. Canon T. D. Sully, M.A., Principal, St. John's College, Agra, was deputed by the Vice-Chancellor to preside at the meeting of the Faculty till the election of the Dean.

1. The Minutes of the meeting of the Faculty, held on November 15, 1944, were confirmed.

2. Mr. C. Mahajan was unanimously nominated the Dean of the Faculty of Arts, under Section 21(3) of the Act.

At this stage the Rev. Canon T. D. Sully vacated the chair and asked Mr. C. Mahajan to take the chair. Mr. Mahajan then took the chair and thanked the Faculty for electing him Dean for a second term.

3. Mr. Mahajan then referred to the sad death of Moulvi A. H. Faridi of St. John's College, Agra and Mr. G. N. Bose Mullick of Meerut College, who had been members of the Faculty of Arts and of the Boards of Studies in Persian and Political Science respectively. The following resolutions were unanimously passed, all the members standing:—

1. The Faculty of Arts places on record its sense of deep sorrow at the sad and untimely death of Moulvi Abid Hasan Faridi, a very useful member of the Faculty

and the Board of Studies in Arabic and Persian since the very inception of the University and conveys its sympathy to the members of the bereaved family.

2. The Faculty of Arts places on record its sense of deep sorrow at the sad and untimely death of Mr. G. N. Bose Mullick, a very useful member of the Faculty and the Board of Studies in Political Science, and conveys its sympathy to the members of the bereaved family.

4. Under First Statute 7(3), the Faculty co-opted the following persons possessing special knowledge of the subjects of study represented by the Faculty:—

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|--|--|
| (1) Dr. U. C. Nag,
Benares. | (2) Dr. Ishwari Prasad,
Allahabad. |
| (3) Mr. Kanhaiyalal H.
Mathur, Jodhpur. | (4) Mr. Badri Prasad
Mathur, Dayalbagh
(Agra). |
| (5) Rai Bahadur B. Muker-
ji, Lucknow. | (6) Mr. R. A. Dwivedi,
Benares. |
| (7) Mr. Ram Chandra
Himmat Rai, Kotah. | (8) Capt. S. M. Zamin Ali,
Allahabad. |
| (9) Mr. M. J. Mukerji,
Gorakhpur. | (10) Prof. M. Habib,
Aligarh. |
| (11) Mr. S. C. Chatterji,
Allahabad. | (12) Mr. Rameshwar G.
Ojha, Ajmer. |
| (13) Mr. Brahma Swarup,
Cawnpore. | (14) Mr. T. C. Mathew,
Bikaner. |
| (15) Mr. W.V. Wadhwani,
Jodhpur. | (16) Mr. N. P. Nafde,
Rewa. |
| (17) Mr. H. B. Mundle,
Gorakhpur. | (18) Mr. C. W. David,
Indore. |
| (19) Mr. J. P. Singhal,
Indore. | (20) Mrs. M. N. Vergese,
Ajmer. |
| (21) Mr. N. S. Jagannathan, Udaipur. | |

5. Under First Statute 8 (a), the Faculty elected the following Boards of Studies and appointed one of the members of the Board as Convener of each Board:—
English.

1. Mr. S. S. Mathur.
2. Dr. Mrs. G. D. Mathur.
3. Dr. Imdad Husain.

4. Mr. S. P. Saksena.
5. Mr. V. D. Misra.
6. Mr. N. K. Sidhanta.
7. Mr. C. Mahajan; (*Convener*).

Arabic and Persian.

1. Mr. M. A. Khan.
2. Mr. M. A. Mughni.
3. Khwāja Abdūl Wajid.
4. Mr. M. O. Rahman.
5. Dr. Zubaid Ahmad.
6. Mr. Zahid Husain Faridi.
7. Mr. M. T. Faruqi; (*Convener*).

Sanskrit.

1. Mr. C. S. Pande.
2. Mr. C. P. Brahmō.
3. Mr. Ram Behari Lal.
4. Mr. P. C. Jain.
5. Mr. V. D. Shastri.
6. Mr. M. D. Shastri.
7. Mr. D. N. Shastri; (*Convener*).

Hindi.

1. Dr. Dhirendra Verma.
2. Mr. Munshi Ram Sharma.
3. Mr. R. K. Shukla.
4. Mr. J. N. Tewari.
5. Mr. Harihar Nath Tandon.
6. Mr. S. D. Pant.
7. Mr. A. N. Sharma; (*Convener*).

Urdu.

1. Mr. S. N. Naqvi.
2. Mr. A. N. Baijal.
3. Mr. Zamin Ali.
4. Mr. A. S. Majnu.
5. Mr. H. H. Qadri; (*Convener*).

Marathi.

1. Miss C. Ketkar.
2. Dr. H. R. Diwekar.
3. Dr. M. A. Kagandikar, (*Convener*).

Philosophy.

1. Mr. P. M. Bhambhani.
2. Mr. M. N. Tolani.
3. The Rev. Canon T. D. Sully.
4. Mr. Krishna Kumar.
5. Mr. D. N. Sharma.
6. Mr. P. P. Shahani.
7. Dr. J. N. Sinha, (*Convener*).

Economics.

1. Dr. B. R. Misra.
2. Mr. L. C. Tandon.
3. Mr. Nand Lal Bhatnagar.
4. Dr. Mehtab Chand Mathur.
5. Mr. W. V. Wadhvani.
6. Mr. C. T. Gideon.
7. Mr. K. P. Bhatnagar, (*Convener*).

History.

1. Dr. Ishwari Prasad.
2. Mr. J. M. Ghosh.
3. Mr. K. S. Bhatnagar.
4. Dr. B. R. Chatterji.
5. Mr. N. N. Mundle.
6. Dr. Y. Prasad.
7. Mr. J. C. Taluqdar, (*Convener*).

Political Science.

1. Mr. P. D. Gupta.
2. Mr. H. N. Sabharwal.
3. Dr. Y. Prasad.
4. Dr. Prakash Chandra.
5. Dr. C. J. Chacko.

6. Mr. J. P. Suda.
7. Mr. S. N. Varma, (*Convener*).

Geography.

1. Mr. S. N. Mehrotra.
2. Mr. N. S. Sharma.
3. Mr. M. A. Qureshi.
4. Mr. R. C. Bhargava.
5. Dr. I. R. Khan.
6. Dr. S. Muzaffar Ali.
7. Mr. N. N. Ghose, (*Convener*).

Teachers' Training.

1. Mrs. M. N. Vergese.
2. Mr. B. P. Mathur.
3. Mr. Brijraj Behari.
4. Mr. Vishnu Swarup.
5. Mr. M. J. Mukerji.
6. Rai Bahadur B. N. Jha.
7. Dr. P. C. Lal, (*Convener*).

Drawing and Painting.

1. Mr. R. N. Tandon.
2. Mr. P. L. Sharma.
3. Dr. Tara Chand.
4. Mr. K. K. Mukerji.
5. Mr. P. N. Bhargava.
6. Mr. L. M. Sen.
7. Mr. M. K. Varma, (*Convener*).

Sociology.

1. Mr. R. Krishnamurti.
2. Mr. Shri Chandra.
3. Mr. S. P. Varma.
4. Mr. Surendra Swarup.
5. Mr. G. N. Sinha.
6. Mr. Deo Raj.
7. Dr. Mathura Lal Sharma, (*Convener*).

6. The Faculty approved of the recommendation of the Board of Studies in Drawing and Painting (*Vide* Resolution No. 1 of March 24, 1945) that the Scheme for the B.A. Examination in "Drawing and Painting" be as follows:—

Paper I.—Object and Figure Drawing.	50 Marks	} Minimum pass marks 50.
Paper II.—Design and Nature Study.	50 "	
Paper III.—Traditional Art and Art Appreciation.	50 "	

7. The Faculty considered the recommendation of the Board of Studies in Hindi (*Vide* Resolution No. 1 of March 7, 1945), relating to the scheme for M.A. Examination in Hindi.

Resolved that it be recommended to the Executive Council that the regulations relating to the scheme for M.A. Examination in Hindi be modified so as to read as follows:

There shall be the following *eight* papers of which the Essay paper (Paper VIII) must be taken in the Final Examination and out of the remaining *seven* papers any *four* may be taken in the Previous Examination and the other *three* may be taken in the Final Examination.

- Paper I.—Modern Prose and Drama.
- Paper II.—Modern Poetry.
- Paper III.—Mediæval Texts.
- Paper IV.—Old Texts.
- Paper V.—Principles of Criticism and History of Literature.
- Paper VI.—Comparative Philology and Development of Hindi Language.
- Paper VII.—(a) A subsidiary Modern Indian Language.

Or

(b). A basic language.

Or

(c) Detailed and critical study of special author or period.

NOTE.—(a) The Subsidiary languages recognised are Urdu, Marathi and Bengali.

(b) The Basic languages recognised are Sanskrit, Pali and Apabhramsa.

(c) The standard in this paper will be generally that of the Intermediate course.

(d) No candidate shall take that Basic or Subsidiary language which he had offered as one of the optional subjects in his Intermediate or B.A. Examination.

Paper VIII.—Essay.

8. The Faculty considered the recommendations of the various Boards of Studies, regarding the courses of study for the examinations of 1947 and 1948.

NOTE.—The reports of the meetings of the Boards of Studies are printed as Appendices A to M; the number in the brackets indicate the numbers of the resolutions passed by the respective Boards.

(A) B.A. and B.Sc. 1948.

Resolved that the courses of study in General English (A-1A) be approved.

(B) B.A. 1948.

Resolved that the courses of study in English Literature (A-1B), Persian (B-1), Sanskrit (C-1), Hindi (D-1), Marathi (F-2C), Philosophy (G-1), Economics (H-1), Politics (J-2) and Drawing and Painting (M-1) be approved.

Resolved also that the courses of study in Urdu (E-1) be approved subject to the modification that in Paper I, the words appearing in brackets against the book proposed to be added under (2), be omitted.

No change was recommended in the courses of study in Arabic (B-1), History (I-1) and Geography (K-1).

(C) M.A. (Previous) 1947.

Resolved that the courses of study in English (A-1C) be approved.

No change was recommended in the courses of study in Geography (K-1).

(D) M.A. (Final) 1948.

Resolved that the courses of study in English (A-1D) be approved.

No change was recommended in the courses of study in Geography (K-1).

(E) M.A. (Previous and Final) 1948.

Resolved that the courses of study in Persian (B-1) Sanskrit (C-1), Hindi (D-1), Urdu (E-1) Philosophy (G-1) Economics (H-1), History (I-1) and Political Science (J-2) be approved.

No change was recommended in the courses of study in Arabic (B-1) and Marathi (F-2).

(F) B. T. 1947.

Resolved that the courses of study in Teaching (L-1) be approved.

The Faculty further recommended to the Executive Council that in the courses of study in Urdu Paper I for the B.A. Examination of 1947, the article No. 11 under item (2) be deleted.

The Faculty also recommended to the Executive Council that the various Boards of Studies be directed not to recommend a book which does not exist in print.

9. The Faculty considered the following resolutions passed by the Board of Studies in Hindi, Urdu and Marathi in regard to separate minimum pass marks in the third paper in the Modern Indian Languages for the B.A. Examination of the University:—

1. Hindi Board: Resolution No. 5 of March 7, 1945.

The Board is not in favour of retaining the minimum pass marks separately in the Third Paper in the Modern Indian Languages for the B.A. Examination.

2. Urdu Board: Resolution No. 6 of March 7, 1945.

The Board is of opinion that it is not necessary to retain minimum pass marks separately in the third paper in the Modern Indian Languages for the B.A. Examination.

3. Marathi Board: Resolution No. 6 of March 8, 1945.

The Board does not consider it necessary to retain minimum pass marks separately in the third paper in the modern Indian Languages for the B.A. Examination.

Resolved that it be recommended to the Executive Council that the candidates be not required to pass separately in the third paper in Modern Indian Languages for the B.A. Examination.

10. The Faculty considered the recommendation of the Board of Studies in Marathi (*Vide* Resolution No. 2 of March 8, 1945) that in the scheme for the M.A. Examination in Marathi, each paper should carry 90 marks and that an oral examination, carrying 80 marks (out of a total of 800 for both the Previous and the Final), be held at the time of the Final Examination.

Resolved that the proposal be not accepted.

11. The Faculty approved of the recommendation of the Board of Studies in Philosophy (*Vide* Resolution No. 2 of March 8, 1945) that in the regulations for B.A. Philosophy, Paper I, the alternatives should be set out as follows:—

			Marks.
Paper I.	<i>Either</i> (a)	(i) General Psychology and either (ii) Social Psychology or (iii) Child Psychology	75
	<i>or</i> (b)	(i) General Psychology and either (ii) Metaphysics or (iii) Indian Philosophy	75
	<i>or</i> (c)	Psychology—General and Experimental (i) Written paper	50
		(ii) Practical ..	25

NOTE.—In Paper I (a) and (b) the first half of the paper on General Psychology shall be common to all the alternatives; but for paper I (c) a distinct paper shall be set.

12. The Faculty approved of the recommendation of the Board of Studies in Philosophy (*Vide* Resolution No. 3 of March 8, 1945, that there should be in future three papers in B.A. Philosophy, *viz.*—

- Paper I. Psychology.
- Paper II. Ethics.
- Paper III. Metaphysics.

13. The Faculty considered the recommendation of the Board of Studies in Philosophy (*Vide* Resolution No. 4 of March 8, 1945) that the regulations for M.A. Philosophy be amended as follows:—

Paper III. Instead of "Metaphysics" substitute "Modern Western Metaphysics in its historical development."

Paper IV. Instead of "History of Modern Western and Indian Philosophy" substitute "Indian Philosophy."

Paper V & VI (b) Instead of "Indian Philosophy" substitute "Special Indian Philosophers."

Paper V & VI (d) Instead of "A special Philosopher" substitute "Special Western Philosophers."

Resolved that the amendments proposed in Papers III and IV be approved.

Resolved further that Paper V & VI (b) be modified so as to read "Special study of an Indian or Western Philosopher" and Paper V & VI (d) be deleted.

14. The Faculty considered the recommendation of the Board of Studies in Drawing and Painting (*Vide* Resolution No. 2 of March 24, 1945) regarding the minimum qualifications for the teachers of Drawing and Painting for degree classes.

Resolved that it be recommended to the Executive Council that teachers of Drawing and Painting for degree classes, must have obtained the 'Fine Art Diploma' of any of the following institutions and must also possess at least five years experience of teaching Intermediate classes:—

- (1) Government School of Arts, Calcutta.
- (2) Government School of Arts and Crafts, Lucknow.
- (3) School of Arts, Jaipur, Rajputana.
- (4) Mayo School of Arts and Crafts, Lahore.
- (5) Sir J.J. School of Arts, Bombay.
- (6) Government School of Arts and Crafts, Madras.
- (7) Royal Drawing Society, London (Teacher Artists Certificate).
- (8) Bombay Board of Drawing Examinations (Intermediate Grade Certificate.)
- (9) Kala Bhawan, Vishwabharati, Shantiniketan (Provided the person concerned has undergone the full course and obtained a Certificate).

15. With reference to Faculty of Arts Resolution No. 7 of November 15, 1944, Executive Council Resolution No. 160 of March 13, 1942 and Senate Resolution No. 22 of November 20, 1941, the Faculty considered the reports of the Boards of Studies in the Faculty of Arts on the following proposal of Pt. Algu Rai Shastri:—

The Senate recommends that suitable steps be taken to recognise the national degrees of Shastri of Kashi Vidya Pith, Alankars of Gurukul Kangri, degrees of Jamia Milia, Gurukul Brindaban, Bihar Vidya Pith and Gujerat Vidya Pith as equivalent to B.A. of the Agra University and give the graduates of the above-mentioned institutions all facilities which a B.A. of this University is entitled to.

NOTE.—The reports of the Boards of Studies are as follows:

1. English Board: Resolution No. 5 of March 8, 1945.

The Board was of the opinion that students who had passed the highest examinations of the institutions mentioned in Mr. Algu Rai Shastri's resolution should pass the B.A. Examination of this University in General English and English Literature if they wish to proceed to the Master's degree in English Literature.

2. Persian Board: Resolution No. 5 of March 7, 1945.

The Board recommends that the degrees of Kashi Vidyapith, Alankars of Gurukul Kangri, degrees of Jamia Milia, Delhi and Gurukul Brindaban, be recognised as equivalent to the B.A. of the Agra University, and the graduates of the afore-mentioned institutions be given all facilities which a graduate of this University is entitled to.

3. Sanskrit Board: Resolution No. 5 of March 7, 1945.

(a) The Board is of opinion that the standard of the Degree Examinations of Gurukul Kangri, Gurukul Brindaban and Kashi Vidyapith is equivalent to the B. A. Examination of the Agra University.

(b) The Board further recommends that the Degree Examinations of these institutions, i.e., Alankar Examination of Gurukul Kangri, Shiromani Examination of Gurukul Brindaban and Shastri Examination of Kashi Vidyapith should be included in the list of examinations mentioned under para 2 of Statute 22 of Chapter XXIX-A of the University Calendar.

4. Hindi Board: Resolution No. 5 of March 7, 1945.

The Board of Studies is of the opinion that the standard of the courses prescribed for the degrees of Gurukul Kangri, Gurukul Brindaban and Kashi Vidyapith are equivalent to the standard, covered by the courses in B.A. in Hindi. The prospectuses of Bihar Vidyapith and Gujrat Vidyapith were not before the Board.

5. Urdu Board: Resolution No. 5 of March 7, 1945.

The Board adhered to its previous resolution passed in March 1944, that the proposal may be accepted provided that the candidates pass the B.A. Examination of the Agra University in General English only.

6. Marathi Board: Resolution No. 5 of March 7, 1945.

The Board re-affirmed its previous decision, which was as follows:—

“The graduates of the Kashi Vidyapith, Gurukul Kangri, Jamia Milia, Delhi and Gurukul Brindaban may be allowed to appear at the M.A. Examination of the University in the subjects in which they have originally graduated in the various bodies. The Board, however, felt that all other facilities cannot be extended to them.”

7. Philosophy Board: Resolution No. 7 of March 8, 1945.

The Board re-considered its previous decision and recommended that the degrees of the Gurukuls at Kangri and Brindaban and of the Kashi Vidyapith, may be recognised as admitting to the M.A. course in Philosophy of the Agra University; but the course of the Jamia Milia does not appear to include the study of Philosophy, and no prospectus had been received of either the Gujrat or the Bihar Vidyapith.

8. Economics Board: Resolution No. 5 of March 8, 1945.

It was resolved that the standard of the degree examination in Economics of the following institutions be recognised as being equivalent to the B.A. Examination in Economics of the Agra University.

- (1) Gurukul Kangri.
- (2) Jamia Milia, Delhi.
- (3) Gurukul Brindaban.

9. History Board: Resolution No. 5 of March 7, 1945.

The Board sees no objection to recognising the degrees of Kashi Vidyapith, Jamia Milia of Delhi and Gurukul Kangri as equivalent to the B.A. degree of the Agra University; provided that their lower examinations are recognised by the Board of High School and Intermediate Education, U. P.

The Board feels that the courses of the Gurukul Brindaban in History are not on a par with those of the Agra University for the B.A. Examination.

10. Political Science Board: Resolution No. 5 of March 8, 1945.

The Board repeated its previous resolution (No. 5 of February 29, 1944) recommending that the following degrees be regarded as equivalent to the B.A. degree of the Agra University:—

- (1) Shastri of Kashi Vidyapith.
- (2) Alankar of Gurukul Kangri.
- (3) Degree of Jamia Milia and Gurukul Brindaban.

11. Geography Board: Resolution No. 5 of March 8, 1945.

The Board was unable to express any opinion since Geography is not one of the subjects taught in these institutions.

Resolved that the following Committee be appointed to go into the whole question and to report, after considering the opinions of the Board of Studies, whether it is practicable or desirable to recognise the highest examinations of these institutions as equivalent to our degree examinations:—

1. Mr. D. N. Shastri.
2. Dr. P. Basu.
3. Mr. K. P. Bhatnagar.
4. Mr. S. P. Saksena.
5. Mr. A. N. Sharma.
6. Mr. K. D. Upadhyaya.
7. The Dean, (*Convener*).

16. With reference to Faculty of Arts Resolution No. 12 of November 15, 1944 and Senate Resolution No. 26 of November 18, 1943, the Faculty considered the proposal of Mrs. M. N. Vergese that the number of practical lessons which each student of Teachers' Training College was required to give be reduced from 60 to 40.

In this connection the Faculty also considered the opinion of the Board of Studies in Teachers' Training that it agreed with the proposal of Mrs. Vergese (*vide* Resolution No. 5 of March 2, 1944) and the replies received from other Training Colleges in the country to the enquiries made in regard to the number of practical lessons and their details.

Resolved that the Faculty does not approve of the proposal.

17. With reference to Faculty of Art Resolution No. 16 of November 15, 1944 and Executive Council Resolution No. 60 of August 26, 1944, the Faculty considered Inter-University Board Resolution No. XXII of December 1943, recommending that Indian Epigraphy

and Archæology be made optional subjects in the post-graduate courses in Indian History.

In this connection it was reported that the resolution of the Inter-University Board had also been referred to the Board of Studies in History, and the History Board, under its Resolution No. 8 of March 7, 1945, recorded it.

Resolved that the resolution of the Inter-University Board be recorded.

18. With reference to Faculty of Arts Resolution No. 17 of November 15, 1944 and Executive Council Resolution No. 61 of August 26, 1944, the Faculty considered the opinions of the Boards of Studies in Philosophy and History on the following Resolution No. VI passed by the Fifth Quinquennial Conference of Indian Universities held in December 1943:—

“This conference recommends to the Universities that provision be made for the study of Muslim Philosophy, Indian Philosophy and Islamic History as optional subjects for graduate and post-graduate courses.

NOTE.—1. The Philosophy Board under its Resolution No. 9 of March 8, 1945, resolved to point out—

- (a) that Indian Philosophy is already included in both the B.A. and M.A. courses of this University,
 - and (b) that courses in Islamic Philosophy are provided at Allahabad and at Aligarh and the demand is scarcely sufficient to warrant provision for such courses in the Agra University also.
2. The History Board was of opinion that there is already adequate provision for the teaching of Islamic History in the courses of studies in History of this University (*vide* Resolution No. 7 of March 7, 1945).

Resolved that the opinions of the Boards of Studies in Philosophy and History be recorded.

19. With reference to Faculty of Arts Resolution No. 24 of November 15, 1944, the Dean reported that the following proposals of Mr. P. C. Joshi had been postponed at the last meeting of the Faculty:

- (1) The Faculty recommends the institution of a University gold medal to be awarded to the candidate who, having appeared at the Master's Diploma Examination in any

subject comprised within the Faculty, attains the highest percentage in the aggregate of marks secured by a successful candidate in any such subject as a result of that examination. Provided that no award will be made if the candidate in a particular year fails to secure a minimum of 65 per cent marks.

- (2) The Faculty recommends to the University the desirability of providing courses in Statistics in the various Faculties of the University and suggests (a) that Statistics should be made one of the optional subjects provided for under Chapter XXX extending it in like manner to such other Faculties as may agree to its inclusion; and (b) that an extra optional diploma examination may be provided for on lines of Chapter XXXIII-B and C open to students of affiliated colleges in all Faculties.

Resolved that the Faculty pass on to the next item on the agenda.

20. With reference to Academic Board Resolution No. 18 of March 9, 1945, the Faculty reconsidered its Resolution No. 20 of November 15, 1944, recommending that every candidate appearing for the B.A. Examination shall be required to show a competent knowledge of General English and Hindi, or Urdu or Marathi.

Resolved that it be recommended to the Executive Council and the Academic Board that every candidate appearing for the B.A. Examination of the University should be required to show a competent knowledge of General English and his mother tongue.

The Faculty further recommends to the Executive Council to appoint a Committee to work out the necessary details of the scheme.

21. With reference to Executive Council Resolution No. 46 of August 26, 1944, the Faculty considered—

- (1) The following remark of an examiner who examined thesis in lieu of one of the papers for the M.A. (Final) Examination in Economics of 1944?—

"I am inclined to believe that the candidates would be better compensated if the thesis was in lieu of two papers instead of one."

and (2) the recommendation of the Board of Studies in Economics in this connection, that the present practice should continue (*vide* Resolution No. 6 of March 8, 1945).

Resolved that the Faculty agrees with the Board of Studies in Economics.

22. With reference to Executive Council Resolution No. 156 of March 10, 1945, the Faculty considered letter No. 17972 dated November 11, 1944, from the Pariksha Mantri (Examination Secretary), Hindi Vishwavidyalaya, Hindi Sahitya Sammelan, Allahabad, requesting that the examinations conducted by the Hindi Vishwavidyalaya of Hindi Sahitya Sammelan be recognised by the Agra University.

Resolved that the matter be referred to the Board of Studies for opinion.

23. With reference to Executive Council Resolution No. 51 of August 21, 1945, the Faculty considered G. O. No. A/1900/XV-677-1944 dated July 7, 1945, from the Secretary to Government, U. P. Education Department, saying that it was proposed to move the Board of High School and Intermediate Education, U. P., to grant certificates of having passed its Intermediate Examination to such of the second year (Inter.) students of these provinces who left their studies for the purpose of joining war services, and enquiring whether the University would have any objection to recognising such certificate for purposes of admission to the 1st year class of the B. A., B. Sc., B. Com. or any other degree course at the University for which the Inter. certificate of the Board was required.

Resolved that in the opinion of the Faculty, the University could have no objection to recognising such certificates given by the Board.

24. With reference to Senate Resolution No. 22 of November 16, 1944, the Faculty considered the following recommendation of the Committee appointed by the Senate under its Resolution No. 27 of November 18, 1943:—

"The syllabus of M. A., M. Sc. and M. Com. should be altered so as to make some measure of research a compulsory part of each student's work and 20 per cent. of the marks should be allotted."

Resolved that it be referred to the Boards of Studies in the Faculty for opinion.

25. With reference to Senate Resolution No. 26 of November 16, 1944, the Faculty considered the proposal of Mrs. M. N. Vergese that in Statute 1 (last para) of Chapter XXIX-B (page 194) of the Calendar for the year 1942-43, after "to appear" the word "a candidate who passed in practice but failed in theory at the B. T. Examination may be allowed by the Executive Council to appear, without attending any further course of study, in any subsequent examination in theory held within a period of three years from the date of his first appearance at the examination" be *added*.

In this connection it was reported that the proposal was referred also to the Board of Studies in Teachers' Training which agreed with the proposal of Mrs. Vergese and further recommended that a candidate for the B. T. Examination who fails in Practice but qualifies in Theory, may be allowed to appear at a subsequent Practical examination within a period of 3 years; provided he continues to work as a teacher in a recognised school (*vide* Resolution No. 6 of March 8, 1945).

Resolved that the recommendation of the Board of Studies in Teachers' Training be accepted; provided the same facilities are offered in the Training Colleges at Allahabad and Lahore, and that the Faculty's opinion be sent to the Academic Board along with the information regarding the rule existing at Allahabad and Lahore, which should be obtained for this purpose by the University Office.

26. With reference to Senate Resolution No. 27 of November 16, 1944, the Faculty considered the proposal of Mrs. M. N. Vergese that in Statute 1 of Chapter XI (page 118) of the Calendar for the year 1942-43, the word "and" appearing between "Agriculture" and "Medicine" be *deleted* and that the words "and Education" be *added* after "Medicine."

Resolved that the proposal be referred to the Board of Studies in Teachers' Training.

27. The Faculty considered the following comments of one of the examiners for the examinations of 1944 and the opinions of the various Boards of Studies in the Faculty thereon:—

"My feeling is that the reports on examinations are a waste of paper and energy for all the practical good that they effect. Personally I am not aware of any. No percep-

tible improvement in candidates' work is visible from year to year as a result of these reports. Some way should be found to make them more effective. I beg to make one suggestion. The Boards of Studies should regularly consider the reports on the subjects with which they deal and a generalised summary, with additions if necessary, should be incorporated for teachers' guidance in the various syllabuses of study. Further, colleges should be regularly asked by the University to report what action they have taken to remedy the defects reported by the examiners. These suggestions may possibly bring about some improvement."

Resolved that in the opinion of the Faculty, the reports on examinations from Examiners should not be discontinued, as atleast in some cases, valuable suggestions were made and some teachers did make use of these reports. However, it would be of greater value if these reports were made available to the Colleges by the following October and the University office be asked to expedite the publication of these reports and to send *three* copies of the report to each of the colleges, by the following October, as far as possible.

28. The Faculty *recorded* the opinion of the Boards of Studies concerned on the following remarks of one of the examiners for 1944:—

In view of the poverty of expression of a large percentage of candidates due to their weakness in English, the proper evaluation of their attainments in particular subjects other than English, Mathematics and Science is rendered difficult, arbitrary and dependent often on the idiosyncracies of individual examiners. I, therefore, suggest that even if the vernacular medium is not adopted for teaching, examinees should be allowed to answer questions in History, Politics, Economics and Philosophy, in Urdu, Hindi or English at their discretion.

NOTE.—The opinions of the Boards of Studies concerned are as follows:—

1. Philosophy Board: Resolution No. 8 of March 8, 1945.

The Board felt that increasing use should be made of Urdu and Hindi in the teaching of Philosophy in the degree course; but that, so long as English remains the medium of instruction, it must be also the medium of examination.

2. Economics Board: Resolution No. 7 of March 8, 1945.

The examinees may be allowed to answer questions in Economics in Hindi, Urdu, Marathi or English in the degree examination.

Sanskrit, Persian, Urdu, Hindi, Marathi, Gujarati, Bengali

3. History Board: Resolution No 6 of March 7, 1945!

The Board feels that this involves a large question of policy which should be examined by the University authorities.

4. Political Science Board: Resolution No. 6 of March 8, 1945.

The Board is of opinion that in view of practical difficulties, the acceptance of the suggestion that candidates should be allowed to answer questions in various languages is not advisable.

29. The Faculty recorded the proceedings of the Research Degree Committees on the applications of candidates for the Degree of Ph. D. in the Faculty of Arts (*vide Appendix N*).

30. With reference to Senate Resolution No. 33 of November 22, 1945, the Faculty considered the desirability of instituting the M. Ed. degree examination in the University.

Resolved that the proposal be referred to the Board of Studies in Teachers' Training for opinion.

31. With reference to Senate Resolution No. 34 of November 22, 1945, the Faculty referred to the Board of Studies in Teachers' Training the following proposals of Mrs M. N. Vergese:—

(i) on p. 247, 1942-43 calendar the subjects "Educational Handwork, Gardening, Hygiene and Physical Instruction" be added after the words "Students may specialize in.....
.....Mathematics, Science etc."

(ii) and that students be permitted to specialize in Educational Handwork, Gardening, Hygiene and Physical Instruction as they are in Languages, Mathematics, Science etc.

(iii) and that Gardening be made an optional subject.

32. With reference to Senate Resolution No. 37 of November 22, 1945, the Faculty considered the following proposal of Mr. M. R. V. Krishna Rao:—

Resolved that Statute 3, Chapter XXX (Examinations Faculty of Arts, Bachelor of Arts—Page 220 of the University Calendar. 1942-43) be amended to read as follows:—

"Every candidate shall be required to show a competent knowledge of—

(i) General English the,

(ii) And one of following Classical or Modern Indian Languages:—

and (iii) Any two of the following branches of study:—

(a) to (i) (as contained at present in the University Calendar).

Resolved that in view of the recommendation of the Faculty made under Resolution No. 20 above, this be recorded.

33. The following proposal of Pandit Dharmendra Nath Shastri was referred to the Board of Studies in Philosophy:—

"That the Arts Faculty recommends that there should be one compulsory Paper of Indian Philosophy (Metaphysics) in the B. A. and two compulsory papers, one of the History of Indian Philosophy and another on one of the Systems of Philosophy, in the M. A. Examination.

34. The Faculty approved of the proposal of Pandit Dharmendra Nath Shastri that the item of the instruction to the examiners to the effect that a candidate in a language may attempt a question, unless specified otherwise, in English or in the language concerned, should be incorporated in regulations.

35. The following proposal of which notice had been given by Mr. K. D. Upadhyaya, was withdrawn by him, in view of Executive Council Resolution No 120 of November 21, 1945, which was read out at this meeting by the Chairman.

"The Faculty of Arts recommends to the executive Council to take whatever steps are necessary to recognise Modern Indian Languages as media of instruction and examination in the affiliated colleges of the Agra University."

The meeting then terminated with a vote of thanks chair.

C. MAHAJAN,
Chairman.

APPENDIX A

(Ref. Faculty of Arts Res. Nos. 8, 15 & 27 of
Dec. 10, 1945).

Minutes of the meeting of the Board of Studies in English
held on March 8, 1945.

Present:

1. Mr. V. D. Misra.
2. Mr. S. S. Mathur.
3. Mr. S. P. Saxena.
4. Mr. D. N. Bhargava.
5. Mr. Chand Bahadur.
6. Mr. C. Mahajan, (Convener).

*1. The following courses of study were recommended:—

A B. A. and B.Sc. Examinations, 1948.

GENERAL ENGLISH.

Paper I.—No change.

Paper II.—For A. Jha: Some Autobiographies and C. Lloyd:
Democracy and its Rivals *substitute*—

- (1) Modern Essays, Second Series, 1941-43, selected
and edited by A. F. Scott, (Macmillan & Co.)
—the sections entitled 'Looking to the Future',
'Science' and 'The War' only are prescribed.
- (2) Democracy and the Individual by C. K. Allen,
(Oxford University Press).

B B.A. Examination, 1948.

ENGLISH LITERATURE.

Paper I.—For Milton: Comus *substitute* Abraham Lincoln by
John Drinkwater, annotated by F. H. W. Spenslow,
(Longmans Green & Co).

Paper II.—No change.

Paper III.—For Burke: Conciliation with America *substitute*
Dr. Johnson and his Circle by John Bailey (The
Home University Library, published by the Oxford
University Press).

C M.A. (Previous) Examination, 1947.

Paper I.—(a) For detailed Study—

Omit Byron: Childe Harold, Canto IV only and
Swinburne: Atalanta in Cexlydon.

Add Tennyson: In Memoriam.

(b) For General study—

Omit Tennyson: Maud.

Paper II.—No Change.

Paper III.—Milton: *Paradise Lost*. books I and II in place of books III and IV.

Paper IV.—Omit Dryden; Preface to the Fables; and Johnson: *Life of Milton*.

Add after Bacon, Browne: *Hydriotaphia*, Chapters IV and V and after Addison, Johnson: The Preface to Shakespeare, annotated by J. K. Macphail (Oxford University Press).

D M.A. (Final) Examination, 1948.

Paper I.—No change.

Paper II.—No change.

Paper III.—No change.

Paper IV.—No change.

To books recommended for General Reading under Paper I add the following:

1. Worsfold: *The Principles of Criticism*, (George Allen & Unwin Ltd., London).
2. Shipley: *The quest of Literature*, (Published by Richard R. Smith, New York).
3. Vaughan: *English Literary Criticism*, (Blackie & Sons).

2. Names of Examiners for the examinations of 1946, including the supplementary examinations, were recommended.

3. If it was decided by the Executive Council to moderate the question papers for the examinations of 1946, the Convener was authorised to recommend a panel of moderators.

*4. The Board was of opinion that the reports on examinations from Examiners should not be discontinued, as atleast, in some cases, valuable suggestions were made and some teachers did make use of these reports. It was, however, felt that it would be of greater value if these reports were made available to the Colleges by the following October.

5. With reference to Faculty of Arts Resolution No. 7 of November 15, 1944, in connection with the proposal of Mr. Algu Rai Shastri, the Board was of the opinion that students' who had passed the highest examinations of the institutions mentioned in Mr. Algu Rai Shastri's resolution, should pass the B. A. Examination of this University in General English and English Literature, if they wish to proceed to the Master's Degree in English Literature.

C. MAHAJAN,
Convener.

APPENDIX B

(Ref. Faculty of Arts Res. Nos. 8, 15 & 27 of
Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Arabic and Persian held on March, 7, 1945.)

Present:

1. Mr. M. T. Faruqi.
2. Mr. M. A. Mughni.
3. Mr. S. Sharif Ali.
4. Mr. Kabir Ahmad.
5. Mr. Obaidur Rahman.
6. Mr. A. H. Faridi, (Convener).

*1. The following courses of studies were recommended for the B. A. and M. A. (Previous and Final) Examinations of 1948:—

B.A. Examination.

Arabic.—The same as for 1947.

Persian Paper I.—Prose:

Delete.

(۱) علم الاخلاق

Add.

(۱) چهار مقاله—مقاله دوم—د. ماهیت
علم شعر و صلاحیت شاعر

Paper II.—Poetry. The same as for 1947.

Paper III.—Rapid Reading and Translation. The same as for 1947.

M. A. Examination.

Arabic.—The same as for 1947.

Persian.—Paper I.—Classical Prose:

The same as for 1947.

Paper II.—Classical Poetry:

The same as for 1947.

Paper III.—Sufistic Poetry.

Under (4) Delete.

شائع کردہ حاجی مسکین انجینیر—نام پلی حیدر آباد—

Add.

شائع کردہ شاه ایفد کمپنی حکیم وصی رون آگرہ—

Paper IV.—Biographies:

The same as for 1947.

Paper V.—History of Persian Literature:

The same as for 1947.

Paper VI.—Modern Prose and Poetry:(1) *Delete* what is given under this.

Add Haji Baba Ispahani, edited by 'Shadan Bilgrami', and published by Sh. Mubarak Ali, Bookseller, inside Lahori Gate, Lahore:—

از گفتار اول تا ختم گفتار دهم—

Paper VII.—(a) Mysticism:

The same as for 1947.

(b) *Politics and Civics:*

The same as for 1947.

(c) *Historical Literature:*

The same as for 1947.

(d) *Literary Criticism:*

The same as for 1947.

Paper VIII.—Essay on a Literary subject.

2. The names of examiners for the examinations of 1946, including supplementary examinations were recommended.

3. The names of moderators were recommended.

*4. *Resolved* that the Board fully agrees to the practical suggestion made by the Examiners.

†5. With reference to Faculty of Arts Resolution No. 7 of November 15, 1944, in connection with the proposal of Mr. Algu Rai Shastri, *resolved* that the Board recommends that the degrees of Kashi Vidyapith, Alankars of Gurukul Kangri, degrees of Jamia Milia, Delhi and Gurukul Brindaban be recognised as equivalent to the B.A. of the Agra University and the graduates of the aforementioned institutions be given all facilities which a graduate of this University is entitled to.

A. H. FARIDI,

Convener.

APPENDIX C

(Ref. Faculty of Arts Res. Nos. 8, 15 & 27 of
Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Sanskrit held
on March 7, 1945.

Present:

1. Pt. Chandra Shekhar Pande.
2. Mr. Praveen Chandra Jain.
3. Mr. Dharmendra Nath Shastri.
4. Pt. Ram Bihari Lal Shastri.
5. Dr. Mangal Dev Shastri.
6. Pt. J. N. Tiwari, (Convener).

*1. The following courses of studies were recommended:—

B. A. Examination, 1948.

Paper I.—No change.

Paper II.—Substitute "Sanskrit Gadya Manjari" (Gautam Brothers & Co, Cawnpore) for Nibandhdarsha by M. M. Girdhar Sharma.

Paper III.—No change.

M. A. Examination. 1948.

Paper I.—Under books recommended:—

Delete I. J. S. Taraporewala: Elements of the Science of Language (Cal. University).

Paper II.—Substitute Meghaduta of Kalidasa for Bhatti Kavya. Cantos I and II.

Paper III.—No change.

Paper IV.—Under this paper read as follows:—

Winternitz: History of Indian Literature Vol. I.
Macdonell: India's Past.

Keith: History of Sanskrit Literature.

R. K. Mukerji: Hindu Civilization, only Chapters IV, V, VI, VII Pages 296-319, Cambridge History, Vol. I only Chapters II-X and XXVI.

N. B.—Questions in this paper are to be confined to the topics dealt with in the books recommended.

Paper V and VI of Group A:

No change.

Paper VII of Group A:

Read Kadambari Purnabhaga up to the end of Mahashweta Vrittanta for Kadambari Purnabhaga.

Papers V, VI and VII of Group-B:

No change.

Paper VIII.—Add under head—

Books recommended:—

Mangal Deva Shastri: *Parbandh Prakash* (Indian Press, Allahabad).

Girdhar Sharma: *Nibandhadarsh* (Prakash Sharda Mandir, Delhi).

2. Examiners for the Examinations (including supplementary examination of 1946) were recommended.

3. Moderators for the Examinations of 1946 were suggested.

*4. With reference to the comments of one of the examiners for the examinations of 1944, the Board agrees with the spirit of the suggestions and is of opinion that in order to make the reports more effective, copies of the same should be sent to the heads of various departments concerned in the affiliated Colleges of the University.

†5. With reference to Faculty of Arts Resolution No. 7 of November 15, 1944, in connection with the proposal of Mr. Algu Rai Shastri, regarding the recognition of the examinations of certain institutions as equivalent to the B. A. Examination of the Agra University:

(a) The Board is of opinion that the standard of the degrees Examinations of Gurukul Kangri, Gurukul Brindaban and Kashi Vidyapith is equivalent to the B. A. Examination of the Agra University.

(b) The Board further recommends that the degree Examinations of these institutions, i.e. Alankar Examination of Gurukul Kangri, Shiromani Examination of Gurukul Brindaban and Shastri Examination of Kashi Vidyapith should be included in the list of Examination mentioned under para 2 of Statute 22 of Chapter XXIX-A of the University Calendar.

J. N. TIWARI,

Convener.

APPENDIX D

(Ref. Faculty of Arts Res. Nos. 7, 8, 9, 15 & 27 of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Hindi held on March 7, 1945.

Present:

1. Dr. Dharendra Verma.
2. Pt. Ayodhya Nath Sharma.
3. Pt. Munshi Ram Sharma.
4. Pt. K. B. Misra.
5. Pt. Jagan Nath Tewari.
6. Mr. Som Nath Gupta.
7. Mr. Hari Har Nath Tandon, (Convener).

*1. The following changes in the courses of study in Hindi were recommended for the M.A. (Previous and Final) and B.A. Examinations of 1948.—

B. A. Examination.

Paper I.—(1) *Substitute Dhruvaswamini* by JAI SHANKER PRASAD for Chandra Gupta by the same author.

(2) *Substitute Premashram* by PREM CHAND for Gaban by the same author.

From the list of books recommended *delete* Chandra Gupta Samikcha by Dr. J. N. PRASAD SHARMA and *add* प्रेमचन्द और ग्राम-समस्या BY PREM NARAIN TANDON.

Paper II.—(1) *Delete* JAYASI: Padmawat (Sanskshipt Sanskarn) and *add* Sur Shatak (सूर-शतक) by Pt. MUNSHI RAM SHARMA, (published by Shukla Sadhana Mandir, Price Rs. 1-8 only).

(2) *Substitute* Prabandh Kavya Sangarah (प्रबंध काव्य संग्रह) by SOM NATH GUPTA, M.A. (Published by the Indian Press Ltd, Allahabad price Rs. 1-8 only) for Chayanika (चयनिका) by Pt. BHU DEVA SHARMA.

In the list of books recommended *substitute* हिन्दी साहित्य for Hindi Bhasha aur Sahitya by the same author.

Paper III.—*Add* books recommended (अच्छी हिन्दी) Achhi Hindi by RAM CHANDRA VERMA, (published by Sahitya Ratnamala Karyalaya, Benares, Price Rs. 2 only).

M. A. Examination.

There shall be the following *eight* papers of which the Essay paper (Paper VIII) must be taken in the Final Examination and out of the remaining *seven* papers any *four* may be taken in the Previous Examination and the other *three* may be taken in the Final Examination.

NOTE.—This means a change in the regulations on page 240 of the calendar 1942-43, Faculty of Arts, Examination Hindi Previous and Final.

Paper I.—Modern Texts (Prose and Drama).

1. BHARTENDU HARISHCHANDRA: (चन्द्रावलि नाटिका) Chandra Vali Natika.
2. JAISHANKER PRASAD: (अज्ञात शत्रु) Ajat Shatru.
3. PREM CHAND: (गोदान) Godan.
4. RAM CHANDRA SHUKLA: (चिन्तामणि) Chintamani.
5. DR. S. K. LAL: (हिन्दी कहानियाँ) Hindi Kahaniyan (published by Sahitya Bhawan, Ltd., Prayag).

Books recommended;

1. SHIVA NATH M.A. Acharya Ram Chandra Shukla (published by Saraswati Mandir, Benares).
2. S. N. SRIVASTAVA: Hindi Upanyas.
3. L. S. VARSHNEYA: Adhunik Hindi Sahitya.
4. DR. S. K. LAL: Adhunik Hindi Sahitya ka Vikas.
5. BRAJ RATNA DAS: Hindi Natya Sahitya.

Paper II.—Modern Poetry.

1. RATNAKAR: (उद्धव शतक) (Udhava Shatak).
2. PRASAD: (कामायनी) Kamaini (First four sargas only).
3. MAITHELI SARAN: (यशोधरा) (Yasodhara).
4. HARI AUBH: (वैदेही वनवास)
5. Pant: आधुनिक कवि (२) (हिन्दी-साहित्यसम्मेलन द्वारा प्रकाशित).

Books recommended:

1. KRISHNA SHANKER SHUKLA: Kavivar Ratnakar (published by Baskar Vidya Book Depot, Benares).
2. DR. K. N. SHUKLA: (आधुनिक हिन्दी काव्यधारा) Adhunik Hindi Kavya Dhara (published by Saraswati Mandir Benares).
3. GANGA PRASAD PANDEY: (कामायनी—एक परिचय) (published by Messrs. Ram Narain Lal, Allahabad).

Paper III.—Medieval Texts.

Books: No change.

Paper IV.—Old Texts.

Books: No change.

Paper V.—Principles of criticism and History of Literature.

Books: No change.

Paper VI.—Comparative Philology and Development of Hindi Language.

Syllabus and Books—No change.

Paper VII.—No change.

Paper VIII.—Essay.

No change

2. A panel of moderators was suggested.

3. Names of examiners for B. A. and M. A. Examinations for 1946 were recommended.

*4. The Board of Studies considered the opinion of one of the examiners for 1944 and it is not in favour of the suggestion of the consideration of these reports by the Board of Studies and their inclusion in the syllabuses of study. In the opinion of the Board no useful purpose will be served by this, but, is in favour of the last part of the suggestion that the colleges may be asked to report the action taken on these reports to the University.

†5. With reference to Faculty of Arts Resolution No. 7 of November 15, 1944, the Board of Studies is of the opinion that the standard of the courses prescribed for the degrees of Gurukul Kangri, Brindaban and Kashi Vidyapith are equivalent to the standard covered by the courses in B. A. in Hindi. The prospectuses of Bihar Vidyapith and Gujrat Vidyapith were not before the Board.

‡6. The Board is not in favour of retaining the minimum pass marks separately in the Third Paper in the Modern Indian Languages for the B. A. Examination.

H. N. TANDON,

Convener.

* *Vide* Faculty of Arts Res. No. 27 of Dec. 10, 1945.

† *Vide* Faculty of Arts Res. No. 15 of Dec. 10, 1945.

‡ *Vide* Faculty of Arts Res. No. 9 of Dec. 10, 1945.

APPENDIX E

(Ref. Faculty of Arts Res. Nos. 8, 9, 15 & 27 of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Urdu held on March 7, 1945.

Present:

1. Mr. Najmuddin Naqvi.
2. Mr. Mohd. Mahmud Rizvi.
3. Mr. S. Zamin Ali.
4. Mr. A. S. Majnu.
5. Mr. Hamid Hasan Qadri, (Convener).

*1. The following changes were made in the courses of studies in Urdu for B. A. Examination of 1948 and M. A. (Previous and Final) Examinations of 1948:—

B. A. Examination.

Paper I.—Prose:

Under (2) Delete the list of 11 articles given in the syllabus for 1947.

and add:

۲۔ اردو نثر کے نمونے مرتبہ پروفیسر محمد طاہر فاروقی (جس میں وہ مضامین شامل ہیں جو اردو بورڈ نے امتحان سنہ ۱۹۴۷ء کے لئے منظور کئے تھے)۔

شائع کردہ شاہ ایندہ کمپنی۔ حکیم وصی روتہ آگرہ

Under Books to be consulted:

Add:

اقبال از پروفیسر متجنوں گورکھپوری۔ سینٹ ایندہ روز کالج گورکھپور۔

M. A. Examination.

Paper I.—Modern Texts:

Add the following articles from خطبات مشران (published by Jagamohan Narain Mushran Retired Judge, 726 Wingfield Road, Lucknow):—

- (۱) شعرا کا خیر مقدم
- (۲) سر سید میموریل فنڈ
- (۳) گوکھلے کا غم
- (۴) جنگ عظیم پر پہلا دوسرا۔ تیسرا لیکچر
- (۵) گاندھی جی کا جنم دن
- (۶) ہندو مسلم اتحاد
- (۷) حاضرین مشاعرہ کا خیر مقدم

*Vide Faculty of Arts Res. 8 of Dec. 10, 1945.

Paper III.—History and Criticism.

Add:

تفقدی جائزے از پروفیسر احتشام حسین (مطبوعہ ادارۂ اشاعت
اردو حیدر آباد دکن)۔

Paper IV.—Mediaeval Texts.

Poetry—

Add the following Marsias of Mir Anis:—

- (۱) جب دن مین سر بلند علی کا علم ہوا
- (۲) جب قطع کی مسافت شب آفتاب نے
- (۳) جب زلف کو کہوئے ہوئے لیلائے شب آئی۔

2. Names of Examiners for the examinations of 1946 (including supplementary examinations) were recommended.

3. A panel of moderators was suggested.

*4. This Board is in agreement with the suggestion made by one of the examiners of 1944.

†5. With reference to Faculty of Arts Resolution No. 7 of November 15, 1944, in connection with the proposal of Mr. Algu Rai Shastri, *resolved* that the Board adheres to its previous resolution passed in its meeting of February, 1944.

‡6. The Board is of opinion that it is not necessary to retain minimum pass marks separately in the Third Paper in the modern Indian languages for the B. A. Examination.

7. The Board considered letter dated July 14, 1944, from the Hony. Secretary, Anjuman-e-Taraqqi-e-Urdu, (India), Delhi, in connection with the establishment of a chartered Urdu University in British India.

Resolved that the Board agrees with the proposal of the Hony. Secretary.

H. H. QADRI,

Convener.

**Vide* Faculty of Arts Res. No. 27 of Dec. 10, 1945.

†*Vide* Faculty of Arts Res. No. 15 of Dec. 10, 1945.

‡*Vide* Faculty of Arts Res. No. 9 of Dec. 10, 1945.

APPNDIX F

(Ref. Faculty of Arts Res. Nos. 8, 9, 10, 15 & 27 of Dec. 10, 1945).

Minutes of the meeting of the Board of Studies in Marathi held on March 8, 1945.

Present:

1. (Miss) C. W. Ketkar.
2. Dr. H. R. Diwekar.
3. Dr. M. A. Karandikar, (Convener).

1. "The Board expresses its deep and profound sense of grief at the sudden death of the late Professor P. W. Bapat, M.A., B.T., who had been for a long time a member of the Marathi Board of this University, and the Board records its deep regret at the loss sustained by the family and the University."

A copy of this resolution be sent to the bereaved family at Gwalior.

*2. The following courses of study in Marathi were recommended:—

(a) M.A. (Previous) Examination, 1947.
No Change.

(b) M.A. (Final) Examination, 1948.
No change.

With reference to the scheme of papers at the M.A. in Marathi, it was found that marks were not assigned to the various papers already laid down and that one detail was left out in the scheme submitted. The Board decided that each paper at the Previous and the Final Examinations should carry 90 marks each, and that an Oral examination, carrying the remaining 80 marks (out of a total of 800 for both the Previous and the Final) be held at the time of the Final Examination.

(c) B.A. Examination, 1948.

Paper I.—Prose Tests and Criticism.

1. Thorale Rajaram Maharaj Yanche Charitra Prakarana, Ed. SANE.
2. Maharashtra Sanskritik Itihasa—PUNDSE.
3. Sahityadhara—S. M. MATE, Tilak Road, Poona 2.
4. Brahmanakanya—S. V. KETKAR.
5. Svayamvara—K. P. KHADILKAR.

Paper II.—Poetry criticism.

1. Dnyaneshvaravachanamrita—PROF. R. D. RANADE. Pages 1—136.
2. Vishakha—KUSUMAG RAJA.
3. Ramadasavachanamrita—PROF. R. D. RANADE, Pages 1—148, 157—161, 168—175 and 201—203.
4. Shloka Kekavali—MOROPANT.
5. Madhuparka—P. M. LAD, I.C.S.

*Vide Faculty of Arts Res. Nos. 8 & 10 of Dec. 10, 1945.

Paper III.—Translation, Composition and Unseen.

Forms of literature:—

(a) Humour: texts as in 1947.

(b) Biography, autobiography:—

1. Vishnushastri Chiplunkar Yanche Charitra — L. K. CHIPLUNKAR.
2. Tukaram—L. R. PANGARKAR.
3. Atmavritta—S. K. KOLIATKAR.
4. Atmavritta—D. K. KARVE, Pages 1—129 (1928 Ed).
5. Ekavali—S. N. BANAHATTI.

Charitra, Atmacharitra by A. M. JOSHI is recommended for general reading.

All the other notes regarding nature of papers etc. to continue as before.

2. Names of examiners were recommended for 1946.

3. The panel of moderators for 1946 be the same as for 1945.

*4. The Board did not entirely agree with the comments of the examiner for 1944; the Board is of the opinion that the present system is good enough as far as Marathi is concerned.

†5. With reference to Faculty of Arts Resolution No. 7 of November 15, 1944, in connection with the proposal of Mr. Algu Rai Shastri, the Board has already last year made its mind clear regarding the proposal. It affirms its decision that the examinations mentioned in our last meeting minutes may be taken as equivalent to B. A. in those subjects in which the examination is taken and in the same subjects those candidates may be allowed to appear at the Agra University Examinations.

‡6. The Board does not consider it necessary to retain minimum pass marks separately in the Third Paper in the modern Indian languages for the B. A. Examination.

M. A. KARANDIKAR,

Convener.

*Vide Faculty of Arts Res. No. 27 of Dec. 10, 1945.

†Vide Faculty of Arts Res. No. 15 of Dec. 15, 1945.

‡Vide Faculty of Arts Res. No. 9 of Dec. 10, 1945.

APPENDIX G

(Ref. Faculty of Arts Res. Nos. 8, 11, 12, 13, 15, 18,
27 & 28 of Dec. 10, 1945).

Minutes of the meeting of the Board of Studies in Philosophy held
on March 8, 1945.

Present:

1. Mr. Harihar Dayal Gupta.
2. Mr. Krishna Kumar.
3. Mr. P. M. Bhambhani.
4. The Canon T. D. Sully, (Convener).

*1. The Board *resolved* to recommend the following courses of
study for the examinations of 1948:—

B. A. The same as for 1947, *except* that in the books recommended
for General Psychology.

ANGELL: "Psychology" (revised edition) be substituted for
MELLONE and DRUMMOND: "Elements of Psychology".

M. A. The same as for 1947, *except* that under Paper V and VI (b),
"Indian Philosophy" a note be added as follows:

NOTE.—Students are expected to study the texts, on which ques-
tions will be set.

†2. The Board *resolved* to recommend that in the regulations for
B.A. Philosophy Paper I, the alternatives should be set out as
follows:—

	Marks.
Paper I.—Either (a) (i) General Psychology and either	
(ii) Social Psychology	
or	
(iii) Child Psychology.....	75
or (b) (i) General Psychology and either	
(ii) Metaphysics.	
or	
(iii) Indian Philosophy.....	75
or (c) Psychology-General and Experimental	
(i) Written paper.....	50
(ii) Practical.....	25

NOTE.—In paper I (a) and (b) the first half of the paper on
General Psychology shall be common to all the alterna-
tives; but for paper I (c) a distinct paper shall be set.

†3. The Board *resolved* to recommend for the consideration of the
Faculty of Arts that there should be in future *three* papers in B.A.
Philosophy, viz:—

Paper I. Psychology.

Paper II. Ethics.

Paper III. Metaphysics.

**Vide* Faculty of Arts Res. No. 8 of Dec. 10, 1945.

†*Vide* Faculty of Arts Res. No. 11 of Dec. 10, 1945.

‡*Vide* Faculty of Arts Res. No. 12 of Dec. 10, 1945.

*4. The Board *resolved* to recommend that the Regulations for M.A. Philosophy be amended as follows:

Paper III.—Instead of "Metaphysics" substitute "Modern Western Metaphysics in its historical development."

Paper IV.—Instead of "History of Modern Western and Indian Philosophy" substitute "Indian Philosophy."

Papers V & VI (b).—Instead of "Indian Philosophy" substitute "Special Indian Philosophers".

Papers V & VI (d).—Instead of "A special Philosopher" substitute "Special Western Philosophers."

5. The Board recommended examiners and co-examiners for the ordinary and supplementary examinations of 1946 and recommended that the panel of moderators be the same as that in 1945.

†6. With reference to certain comments supplied by one of the examiners for the examinations of 1944 on the use of examiners' reports, the Board felt that the main difficulty constantly pointed out in examiners' reports is the lack of written work and that the Colleges should be urged to make adequate provision for tutorial work with all students. This would probably be the best way of carrying out the intention behind the examiner's comments.

‡7. With reference to Faculty of Arts Resolution No. 7 of November 15, 1944, in connection with the proposal of Mr. Algu Rai Shastri, the Board re-considered its previous decision and recommended that the degrees of the Gurukuls at Kangri and Brindaban and of the Kashi Vidyapith, may be recognised as admitting to the M.A. course in Philosophy of the Agra University; but the course of the Jamia Milia does not appear to include the study of Philosophy, and no prospectus had been received of either the Gujrat or the Bihar Vidyapith.

§8 With reference to remarks of one of the examiners of 1944, regarding the use of the vernaculars in answering questions, the Board felt that increasing use should be made of Urdu and Hindi in the teaching of Philosophy in the degree course; but that, so long as English remains the medium of instruction, it must be also the medium of examination.

¶9. With reference to Executive Council Resolution No. 61 of August 26, 1944, and Faculty of Arts Resolution No. 17 of November 15, 1944, relating to Resolution VI of the Fifth Quinquennial Conference of Indian Universities of December 1943, the Board resolved to point out—

- (a) that Indian Philosophy is already included in both the B.A. and M.A. courses of this University, and
- (b) that courses in Islamic Philosophy are provided at Allahabad and at Aligarh and the demand is scarcely sufficient to warrant provision for such courses in the Agra University also.

10. The Board resolved to recommend to the Executive Council that Mr. N. D. Shastri, Sanskrit teacher in the Balwant Rajput College, may be allowed to teach the Indian Philosophy course for B. A. Paper I (b) (iii) in that college. In making this recommendation, however, the Board wishes to make it clear that it is not in favour of any general recognition of the M.A. in Sanskrit as a qualification for teachers of Philosophy, but considers that each similar case should be considered on its merits.

T. D. SULLY,
Convener.

*Vide Faculty of Arts Res. No. 13 of Dec. 10, 1945.

†Vide Faculty of Arts Res. No. 27 of Dec. 10, 1945.

‡Vide Faculty of Arts Res. No. 28 of Dec. 10, 1945.

§Vide Faculty of Arts Res. No. 15 of Dec. 10, 1945.

¶Vide Faculty of Arts Res. No. 18 of Dec. 10, 1945.

APPENDIX H

(Ref. Faculty of Arts Res. Nos. 8, 15, 21, 27 & 28 of Dec. 10, 1945).

Minutes of the meeting of the Board of Studies in Economics held on March 8, 1945.

Present:

1. Dr. Zakir Husain.
2. Mr. L. C. Tandon.
3. Mr. R. S. Dwiwedi.
4. Mr. N. L. Bhatnagar.
5. Mr. L. C. Dhariwal.
6. Mr. W. V. Wadhwani.
7. Mr. K. P. Bhatnagar, (Convener).

*1. The courses of study for the B.A. Examination of 1948 should be the same as for 1947.

The proposals of Mr. Nand Lal Bhatnagar, regarding changes in the B.A. syllabus be circulated among the members of the Board of Studies in Economics for consideration at the next meeting. As regards Books, it was resolved that the following books be added:—

Reading in Indian Economics Volumes I and II by S. S. Saksena and P. N. Mathur (Gautam Brothers, Cawnpore) As regards the M.A. courses, it was resolved that syllabus for 1948 be the same as for 1947 with the following changes in the list of books and items in the various papers:—

Paper I (a).—Delete: Credit and Banking, International trade and foreign exchange. BROWN: International.

Add: (1) Scope and method of Economics. ROBBINS: The Nature and significance of Economics, (Macmillan).
(2) PIGOU: Economics in Practice.

Paper II (b).—Delete: (1) DADACHANJI: Indian Currency and Exchange.

- (2) PAUL EINZEG: Exchange Control.
- (3) PAUL EINZEG: Bank for International Settlements.
- (4) Kisch and Elkiu: Central Banks.
- (5) Macfie: Theory of Trade cycles.

Add: (1) GROWTHER: Money.
(2) MALHOTRA: History of Indian Currency.

Paper II (c).—Delete: (1) CLOW: History of Factory Legislature in India.

- (2) SEAGER: Social assurance.
- (3) AMBEDKAR: Evolution of Provincial Finance.

Add: ADARKAR's Report on Sickness Insurance in India.

Paper II (d).—Delete: CLOW: History of Factory Legislation in India.

- Add:* (1) BEVERIDGE: Social Insurance in England.
 (2) BEVERIDGE: Social Security Plan.
 (3) ADARKAR's: Report on sickness Insurance in India

Paper II (e).—Delete: (1) Municipal Manual.
 (2) District Board Manual.
 (3) HEARNE: The existing constitutional system of British India.

- Add:* (1) NANAVATEE and ABJANEE: Indian Rural Problem.
 (2) DR. M. P. SHARMA: Local self-government in U. P.
 (3) Buck and others: Municipal Finance.

Paper II (f).—Add: P. J. THOMAS and SASTRI: Agricultural Statistics in India.

Paper II (g).—Add: Edited by late V. RAM DAS PANTULU: Indian Co-operative Directory.

- Delete:* (1) MARQUIS CHILDS: Sweden, the Middle Way.
 (2) BARON: Co-operative Banking.

2. Examiners for the examinations (B.A. and M.A.) for 1946 were recommended.

3. The convener was authorised to suggest names for the panel of moderators, if and when they are appointed.

*4. With reference to the comment of an examiner, regarding Examiners' report it was *resolved* that the present practice may continue.

†5. With reference to Faculty of Arts Resolution No. 7 of November 15, 1944, in connection with the proposal of Mr. Algu Rai Shastri, it was resolved that the standard of the degree examination in Economics of the following institutions be recognised as being equivalent to the B.A. Examination in Economics of the Agra University.

- (1) Gurukul Kangri.
 (2) Jamia Milia, Delhi.
 (3) Gurukul Brindaban.

‡6. With reference to Executive Council Resolution No. 46 dated August 26, 1944 in connection with the following remark of an examiner for the M.A. Final (Economics) Examination of 1944.

"I am inclined to believe that the candidates would be better compensated if the thesis was in lieu of two papers instead of one."

It was *resolved* that the present practice should continue.

§7. With reference to the remark of an examiner, it was *resolved* that the examinees may be allowed to answer questions in Economics in Hindi, Urdu, Marathi or English in the degree Examination.

8. With reference to certain extracts from the minutes of the proceedings of the second meeting of the Research Advisory Committee of the Provincial Economic Advisory Board, U.P., regarding the encouragement of study of statistics in the Intermediate and subsequent stages, it was *resolved* that the present practice should continue for the present.

K. P. BHATNAGAR,
Convener.

*Vide Faculty of Arts Res. No. 27 of Dec. 10, 1945.

†Vide Faculty of Arts Res. No. 21 of Dec. 10, 1945.

‡Vide Faculty of Arts Res. No. 15 of Dec. 10, 1945.

§Vide Faculty of Arts Res. No. 28 of Dec. 10, 1945.

APPENDIX I

(Ref. Faculty of Arts Res. Nos. 8, 15, 17, 18, 27 & 28 of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in History held on March 7, 1945.

Present:

1. Dr. Ishwari Prasad.
2. Dr. B. R. Chatterjee.
3. Mr. K. S. Bhatnagar.
4. Mr. S. N. Dhar.
5. Dr. Y. Prasad.
6. Mr. J. C. Taluqdar, (Convener).

*1. The following courses of study were recommended for the Examination of 1948:—

B.A. Examination,

No change.

M.A. Examination.

Paper II—Add MARRIOTT: History of Our own times.

Paper IV & V A (a)—Add DR. R. K. MUKERJI: Chandra Gupta and his times.

(b) Omit SALATORE: Life in the Gupta Age, and add BASUDEO UPADHAYA: Gupta Samrajya Ka Itihas (Indian Press, Allahabad).

Paper IV & V B (b)—Omit DR. TARA CHAND: Influence of Islam on Indian Culture.

Paper VI (b)—Omit (1) BALKRISHNA: Commercial relations between India and England

(2) Hamilton: Trade Relations between India and England.

and add WADIA and MERCHANT: Our Economic Problems (The New Book Coy, Bombay).

2. Names of head examiners and co-examiners for the examinations of 1946 were recommended.

3. The Board recommended the same panel of moderators as suggested last year.

†4. The Board is in agreement with the suggestions made by one of the examiners of 1944 and recommends that the colleges should take more notice of examiners' reports.

‡5. With reference to Faculty of Arts Resolution No. of November 15, 1944, in connection with the proposal of Mr. Algu Rai Shastri, regarding the recognition of the examinations of certain institutions as equivalent to the B. A. Examination of the Agra University, the Board sees no objection to recognising the degrees of Kashi Vidyapith.

* Vide Faculty of Arts Res. No. 8 of Dec. 10, 1945.

† Vide Faculty of Arts Res. No. 27 of Dec. 10, 1945.

‡ Vide Faculty of Arts Res. No. 15 of Dec. 10, 1945.

Jamia Milia of Delhi and Gurukul Kangri as equivalent to the B. A. degree of the Agra University; provided that their lower examinations are recognised by the Board of High School and Intermediate Education, U. P.

The Board feels that the courses of the Gurukul Brindaban in History are not on a par with those of the Agra University for the B. A. Examination.

*6. With reference to the suggestion of an examiner to allow candidates to answer questions in Hindi and Urdu or English, the Board feels that this involves a large question of policy which should be examined by the University authorities.

†7. With reference to Executive Council Resolution No. 61 of August 26, 1944 and Faculty of Arts Resolution No. 17 of November 15, 1944, in connection with the recommendations of the Quinquennial conference of Indian Universities, held in December, 1943, that provision be made for the study of Islamic History as optional subjects for graduate and post-graduate courses, the Board is of opinion that there is already adequate provision for the teaching of Islamic History in the courses of studies in History of this University.

‡8. With reference to Executive Council Resolution No. 60 of August 26, 1944, the Board recorded the resolution of the Inter-University Board to introduce Indian *Epigraphy* and *Archaeology* as optional subjects in the post-graduate courses in Indian History.

J. C. TALUQDAR,
Convener.

* *Vide* Faculty of Arts Res. No. 28 of Dec. 10, 1945.

† *Vide* Faculty of Arts Res. No. 18 of Dec. 10, 1945.

‡ *Vide* Faculty of Arts Res. No. 17 of Dec. 10, 1945.

APPENDIX J

(Ref. Faculty of Arts Res. Nos. 8, 15, 27, and 28 of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Political Science held on March 8, 1945.

Present:

1. Mr. P. D. Gupta.
2. Mr. S. N. Verma.
3. Mr. R. N. Sanyal.
4. Dr. Prakash Chand.
5. Dr. Y. Prasad, (Chairman).

1. In the absence of the Convener, Dr. Y. Prasad was elected Chairman of the meeting.

*2. The Committee recommended the following changes in the courses of study:—

B. A. Examination, 1948.

Paper I.—Political Theory.

Delete.—'The scientific school and the Psychological school' from the section on Modern Political Theories.

Paper II.—No change.

M. A. Examination, 1948.

Paper II.—Modern Political thought.

Add. HORHOUSE: Metaphysical Theory of the State.

Paper IV (b).—Political Institutions.

Omit. FINER: Mussolini's Italy.

3. The Board recommended names of paper-setters, co-examiners and moderators for the examinations of 1946, (including the supplementary examination of 1946).

†4. The Board noted the comments made by one of the examiners of 1944.

‡5. The Board repeats its previous Resolution No. 5 of February 29, 1944, regarding recognition of degrees of the Kashi Vidya Pith, Gurukul Kangri, Jamia Milia and Gurukul Brindaban.

§6. The Board is of opinion that in view of practical difficulties, the acceptance of the suggestion that candidates should be allowed to answer questions in various languages is not advisable.

7. The Board resolved that copies of the book "Rural Government in the United Provinces" by Mr. Zahurul Hassan be supplied to the members and the consideration of the book be *postponed* for the next meeting.

Y. PRASAD,
Chairman.

*Vide Faculty of Arts Res. No. 8 of Dec. 10, 1945.

†Vide Faculty of Arts Res. No. 27 of Dec. 10, 1945.

‡Vide Faculty of Arts Res. No. 15, of Dec. 10, 1945.

§Vide Faculty of Arts Res. No. 28, of Dec. 10, 1945.

APPENDIX K.

(Ref. Faculty of Arts Res. Nos. 8, 15 and 27 of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Geography held on March 8, 1945.

Present:

1. Mr. B. P. Gupta.
2. Mr. N. N. Ghosh.
3. Mr. S. D. Chandapuri.
4. Mr. S. L. Sharma.
5. Mr. M. A. Qureshi, (*Convener*).

*1. *Resolved* that the courses of study in Geography for the M. A. Previous Examination of 1947 and M. A. (Final) and B. A. Examinations of 1948, be the same as before.

2. Recommended examiners for the examinations of 1946.

3. A panel of moderators was suggested.

†4. The Board agreed with the suggestions made by one of the examiners for the examinations of 1944.

‡5. With reference to Faculty of Arts Resolution No. 7 of November 15, 1944, in connection with the proposal of Mr. Algu Rai Shastri, the Board re-affirmed its Resolution No. 5 of March 2, 1944, that it was unable to express any opinion since Geography is not one of the subjects taught in these institutions.

M. A. QURESHI,
Convener.

**Vide* Faculty of Arts Res. No. 8 of Dec. 10, 1945.

†*Vide* Faculty of Arts Res. No. 27 of Dec. 10, 1945

‡*Vide* Faculty of Arts Res. No. 15, of Dec. 10, 1945.

APPENDIX L

(Ref. Faculty of Arts Res. Nos. 8, 25 & 27 of
Dec. 10, 1945).

**Minutes of the Meeting of the Board of Studies in Teachers'
Training, (held on March 8, 1945).**

Present:

1. Mr. P. P. Shahani.
2. Mr. Gokal Chand.
3. Mr. J. J. Anukoolam,
4. Mr. T. P. Bajpai.
5. Mr. Narottam Lal.
6. Mr. Habibul Rahman, (*Convener*).

*1. The following additions were recommended to the courses for 1947:—

Paper III.—Methods of Teaching: Modern Educational Developments by F. B. KHAN and M. SAXENA.

Paper IV.—History of Education: A Students' History of Education in India by NURULLAH and NAIK, (Macmillan).

Paper V (a)—Special Method English: Suggestions for the Teaching of reading in India by MENZEL, (O. U. Press).

2. Examiners were recommended for the B. T. Examination, 1946.
3. No change was suggested in the panel of Moderators suggested for 1945.
4. The Board agreed that the reports of examiners be considered by the relevant Board who may, if they consider it necessary, make suggestions for improvement.

†5. The Board considered the reply of one of the examiners for 1944.

Resolved that action has already been taken and that the name of another examiner has already been recommended.

‡6. With reference to Senate Resolution No. 26 of November 20, 1944, the Board agrees with the proposal of Mr. M. N. Vergese.

The Board *further recommends* that a candidate for the B. T. Examination, who fails in Practice but qualifies in Theory, may be allowed to appear at a subsequent Practical Examination within a period of 3 years; provided he continues to work as a teacher in a recognised school.

7. The Board disapprove of the proposal made by the Secretary to Government Department of Education, Health and Lands, Government of India in DD. No. F. 73-42/44E to the Vice-Chancellor.

H. RAHMAN,
Convener.

**Vide* Faculty of Arts Res. No. 8 of Dec. 10, 1945.

†*Vide* Faculty of Arts Res. No. 27 of Dec. 10, 1945.

‡*Vide* Faculty of Arts Res. No. 25 of Dec. 10, 1945.

APPENDIX M.

(Ref. Faculty of Arts Res. Nos. 6, 8 & 14 of
Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Drawing and
Painting.

Present:

1. Mr. R. N. Tandon.
2. Mr. M. K. Verma.
3. Mr. A. K. Haldar, (*Convener*).

*1. The Board recommended the courses of study in Drawing and Painting for the B. A. degree examination, (*Vide Appendix*).

†2. The Board *resolved* that the teachers of Drawing and Painting in degree classes shall possess the following qualifications:—

- (1) A graduate from a university with Fine Art Diploma of any recognised schools of Art in India.

The following Schools of Art are recommended for recognition:—

1. Govt. School of Arts, *Calcutta*.
2. Govt. School of Arts & Crafts, *Lucknow* (Fine Art Diploma)
3. School of Arts, *Jaipur*, Rajputana (Fine Art Diploma).
4. Mayo School of Arts & Crafts, *Lahore* (Fine Art Diploma).
5. Sir J. J. School of Arts, *Bombay* (Fine Art Diploma).
6. Govt. School of Arts & Crafts, *Madras* (Fine Art Diploma).

- (2) Teacher Artist Certificate of the Royal Drawing Society, London, or the Intermediate Grade Drawing Examination, Bombay, with 10 years teaching experience of Intermediate classes in Drawing, in each case.

A. K. HALDAR,
Convener.

**Vide* Faculty of Arts Res. Nos. 6 and 8 of Dec. 10, 1945..

†*Vide* Faculty of Arts Res. No. 14 of Dec. 1945.

APPENDIX

There shall be *three* papers, each of three hours duration.

<i>Paper I.</i> —Object and Figure Drawing.	50 marks.	} Minimum pass marks 50.
<i>Paper II.</i> —Design and Nature Study.	50 marks.	
<i>Paper III.</i> —Traditional Art and Art Appreciation.	50 marks.	

SYLLABUS.

1. *Object and Figure Drawing* :—

(a) Drawing human head and also full figure from a cast (in black and white).

or

(b) Painting a group of still life objects (such as flowers, fruits vegetables, utensils and objects of decoration and beauty), in black and white, pastels, oil or water colours.

2. *Design and Nature Study* :—

(a) Either a design or pattern on a graph paper prepared for a specified purpose, or a pictorial composition illustrating one of the historical, mythological and lyrical subjects, bringing in at least two figures (including human, animal or bird) prepared in outline drawing, black and white, colour wash or tempers

or

(b) A simple landscape (in black and white, pastel or water colour) with an elementary knowledge of parallel and angular perspective.

3. *Traditional Art and Art Appreciation* :—

(a) Copy from old masters, viz. Ajanta, Bagh, Moghal, Rajput and Modern Schools.

or

(b) Appreciation of Art with regard to elementary knowledge of the canons, conventions, styles, differentiation and historical development of different schools of Indian Painting

N. B. (a) Questions will be set on all the alternatives of the three papers.

(b) Students will be given the choice of answering questions in paper III (b) in Hindi, Urdu or English.

BOOKS FOR STUDENTS REFERENCE:

- (1) PERCY BROWN: Indian painting.
- (2) A. N. TAGORE: Indian Artistic Anatomy.
- (3) M. K. VERMA: Geometrical Drawing.
- (4) A. K. HALDAR: Art and Tradition.
- (5) KANHAIYA LAL VAKIL: Ajanta.
- (6) E. B. HAVELL: Hand-book of Indian Art.

BOOKS FOR LIBRARY.

- (1) A. N. TAGORE: Six limbs of Indian Painting.
- (2) E. B. HAVELL: Hand Book of Indian Art.

- (3) VINCENT SMITH: History of Fine Art in India and Ceylone.
- (4) GRIFFITH: Cave temples of Ajanta (2 Vols.)
- (5) HARRINGHAM (LADY): Ajanta Frescoes.
- (6) SIR JOHN MARSHALL: (i) Pre-Historic India (Sind and Punjab) (ii) The Bagh Cave.
- (7) N. C. MEHTA: Studies in Indian Painting.
- (8) COOMARASWAMY: Aims of Indian Art.
- (9) COOMARASWAMY: Introduction to History of Indian Art.
- (10) The Influences of Indian Art by India Society, (London).
- (11) SCHELDON CHENEY: A World History of Art (A chapter of Indian Art).
- (12) ROTHENSTEIN AND CORDINGTON: Ancient India.
- (13) RAYMOND S. STITES: The Arts and Man.
- (14) PIJOAN: An Out line History of Art.
- (15) KANHAIYA LAL VAKIL: Indian Women Art in life.
- (16) नानालाल चमनलाल मेहता भारतीय चित्रकला Published by
हिन्दुस्तानी ऐकेडेमी यू० पी०

APPENDIX N

(Ref. Faculty of Arts Res. No. 29 of Dec. 10, 1945).

Memo of the proceedings of the Research Degree Committees.

Consequent to the opinions of the Research Degree Committees concerned—(a) the following candidates have been allowed by the Executive Council to work for the Ph.D. degree, on the subjects noted against each:—

<i>Name.</i>	<i>Subject.</i>	<i>College.</i>
1 Mr. Hanumant Singh Negi, M.A.	History "Sir George Barlow in India."	St. John's College, Agra.
2 Mr. Kunwar Bahadur Bhatnagar, M.A.	English "Aldous Huxley as a Navelist of ideas."	Agra College, Agra.
3 Mr. Bishan Narain Varma, M.A.	History "Influence of contemporary British Politics on Indian constitutional History."	St. John's College, Agra.
4 Mr. Durga Dayal, M.A.	Urdu "Life and work of Mr. Prem Chand and his effect on Urdu Literature."	Meerut College, Meerut.
5 Mr. Jiwan Deo Sharma, M.A.	Philosophy "God in the Philosophic systems of the world."	St. John's College, Agra.
6 Mr. Shyam Sundar Agarwal, M.A.	Economics "Corporation Finance in India with special reference to recent war time developments."	do.
7 Mr. T.N. Viragha-vacharya, M.A.	Hindi "Shri Guru Gorakh-nath and his times."	do.
8 Mr. Gopi Nath Sharma, M.A.	History "Mewar and the Moghal Emperors 1526-1707."	Imperial Records Department, New Delhi.
9 Mr. Ramesh Chandra, M.A.	Sanskrit "A psychological study of the Rasa theory in Indian Poetics."	S. D. College, Cawnpore.
10 Mr. Baij Nath Gigras, M.A.	Economics "Industrial peace in India."	do.
11 Mr. Maheshwar Nath David, M.A.	History—"Feudalism in Raj-putana."	Maharaja's College, Jaipur.
12 Mr. Mithanlal Mathur, M.A.	History "Mewar in Pre-Mughal India."	do.
13 Mr. Ram Gopal Sarin, M.A.	Economics "Industrial development of Rajputana."	S. D. College, Cawnpore.
14 Mr. Prakash Chandra Mathur, M.A.	Economics "Economic changes in tube well areas."	Meerut College, Meerut.

Name.	Subject.	College.
15 Mr. Zaheer Hasan Siddiqi, M.A.	Urdu "The influence of English on Urdu Literature."	Meerut College, Meerut.
16 Mr. Jagdish Narain Dikshit, M.A.	Hindi "A critical study of the Versatile genius of Jai Shankar Prasad."	D. A.-V. College, Cawnpore.
17 Mr. Jewan Lal Jain, M.A.	Economics "Land reclamation in U. P."	do.
18 Mr. Shrivendra Mohan Sinha, M.A.	Economics "Indian Budgets since Montford Reforms."	Meerut College, Meerut.
19 Mr. Gauri Shankar, M.A.	Hindi "Studies in Braj Folk Literature."	St. John's College, Agra.
20 Mr. Jawahir Lal Jain, M.A.	History "Cities and City Life in Medieval India 1526-1707."	do.
21 Mr. Shanti Kumar N. Vyas, M.A.	Sanskrit "Ancient Indian culture as depicted from the Valmiki Ramayana."	S. D. College, Cawnpore.

(b) The applications of the following candidates for permission to work for the Ph.D. degree have not been granted by the Executive Council:—

1 Mr. Debi Ram Gupta, M.A.	Hindi "Niranjan Path of Swami Haridas."	Dungar College, Bikaner.
2 Mr. Badri Singh, M.A.	Economics "Economics of Rural Engineering in India."	S. D. College, Cawnpore.
3 Mr. Balbhadra Singh, M.A.	History "Wellesley and the Indian States."	Imperial Records Department, New Delhi.
4 Mr. Shanti Nandan Sharma, M.A.	Hindi, "Mirabai."	Barcilly College, Barcilly.

MINUTES OF THE ANNUAL MEETING OF THE
FACULTY OF SCIENCE FOR THE
YEAR 1945-46.

No. 1.

*Monday December 10, 1945 at 10-45 a. m. at the Senate
House, Agra.*

Present:

1. DR. L. P. MATHUR, (*in the Chair*).
2. MR. N. PADMANABHAN.
3. DR. A. P. MATHUR.
4. DR. M. RAY.
5. DR. N. K. SETHI.
6. DR. S. S. DESHAPANDE.
7. DR. A. J. FARUQI.
8. MR. C. R. CHATURVEDI.
9. MR. N. M. ANTANI.
10. MR. RAMESHWAR
DAYAL.
11. MR. R. P. KAUSHAL.
12. DR. H. C. GUPTA.
13. DR. V. PURI.
14. MR. S. V. CHITALE.
15. MR. R. S. MATHUR.
16. MR. S. D. SETH.
17. MR. K. L. MATHUR.
18. MR. H. L. ROHATGI.
19. MR. R. S. RAWADIKAR.
20. MR. K. C. C. HATTERJI.
21. MR. S. D. ARORA.
22. MR. N. P. MUKERJI.
23. MR. SABAL SINGH.
24. MR. BENI CHARAN
MAHENDRA.
25. MR. O. B. SHUKLA.
26. MR. A. R. B. MALKANI.
27. MR. S. P. BHATNAGAR.
28. MR. T. R. SHARMA.
29. MR. R. C. GUPTA.
30. MR. R. B. MATHUR.
31. MR. S. S. DOOSAJ.
32. DR. D. R. BHATTACHARYA.
33. DR. SHRI RANJAN.
34. DR. S. C. SARKAR.

35. DR. A. N. SINGH.

Being unable to come himself, the Vice-Chancellor had nominated Dr. L. P. Mathur, to take the chair and conduct the election of the Dean under Regulation I of Chapter VI. Dr. L. P. Mathur, therefore, occupied the chair for the purpose.

1. The Minutes of the meeting of the Faculty of Science, held on November 15, 1945, were confirmed.

2. Under Section 2(3) of the Act, the Faculty nominated Rai Bahadur Dr. K. C. Mehta as the Dean.

N. B.—Owing to the absence of Dr. Mehta, the Faculty requested Dr. L. P. Mathur to continue to occupy the chair.

3. Under First Statute 7(3), the Faculty co-opted the following persons to the Faculty:—

- | | |
|-----------------------------------|--------------------------|
| 1. Mr. Bepin Behari Gupta. | 8. Col. S. G. Tiware. |
| 2. Mr. S. P. Kaushik. | 9. Dr. Babar Mirza. |
| 3. Dr. R. D. Saxena. | 10. Dr. K. N. Mathur. |
| 4. Mr. Raj Kishore. <i>Sarany</i> | 11. Mr. B. D. Puri. |
| 5. Mr. S. R. Mittal. | 12. Dr. A. C. Chatterji. |
| 6. Mr. G. S. Kapoor. | 13. Dr. Ram Saran Das. |
| 7. Mr. Shiv Raj Bahadur | 14. Dr. Birbal Sahni. |

Srivastava.

4. Under First Statute 8(1), the Faculty constituted the following Boards of Studies:—

Physics.

1. Mr. N. P. Shastri.
2. Mr. R. S. Mathur.
3. Mr. Raj Kishore.
4. Dr. A. P. Mathur.
5. Mr. K. C. Banerji.
6. Dr. M. Ishaq.
7. Dr. S. K. Mukerji, (*Convener*).

Chemistry.

1. Mr. H. L. Rohatgi.
2. Dr. S. S. Joshi.
3. Dr. S. S. Deshopande
4. Dr. Mata Prasad.
5. Mr. S. D. Arora.
6. Mr. Ram Prasad.
7. Mr. N. M. Antani, (*Convener*).

Mathematics.

1. Mr. L. Verma.
2. Singh.

3. Dr. M. Ray.
4. Mr. D. P. Bhattacharya.
5. Mr. Rameshwar Dayal.
6. Dr. A. N. Singh.
7. Mr. C. R. Chaturvedi, (*Convener*).

Botany.

1. Mr. N. M. Mukerji.
2. Mr. K. L. Saxena.
3. Dr. V. Puri.
4. Mr. K. L. Mathur.
5. Dr. Birbal Sahni.
6. Dr. Shri Rajan.
7. R. B. Dr. K. C. Mehta, (*Convener*).

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Zoology.

1. Mr. B. C. Mahendra.
2. Mr. Brahma Swarup.
3. Mr. Shiv Sahai Saxena.
4. Mr. P. D. Gupta.
5. Dr. D. R. Bhattacharya.
6. Dr. A. J. Faruqi.
7. Dr. L. P. Mathur, (*Convener*).

Geology.

1. Dr. Birbal Sahni.
2. Dr. Raj Nath.
3. Dr. L. P. Mathur.
4. Dr. V. S. Dube.
5. Dr. S. C. Sarkar, (*Convener*).

Military Science.

1. Major Tara Chand.
2. Col. S. G. Tiwari.
3. Lt. W. V. Bhagwat.

4. Lt. Ishwar Saran.
5. Lt. K. K. Pradhan.
6. Lt. Lalta Prasad.
7. Lt. Kesho Prasad, (*Convener*).

5. The Faculty considered the recommendations of the various Boards of Studies in regard to the courses of study for the examinations of 1947 and 1948.

NOTE—The reports of the meetings of the Boards of Studies are printed as Appendices A—F. The numbers in brackets indicate the numbers of resolutions passed by the respective Boards.

(A) B.Sc. and B.A., 1948.

No change was recommended in the courses of study in Mathematics [A-1(a)].

(B) B.A., B.Sc., B.Com. and B.Sc. (Ag.), 1948.

No change was recommended in the courses of study in Military Science (F-1).

(C) B.Sc., 1948.

No change was recommended in the courses of study in Physics (B-1), Chemistry (C-1), Zoology [D-1(c)] and Botany (E-1).

(D) M.Sc. and M.A. Previous, 1947.

No change was recommended in the courses of study in Mathematics [A-1(b)].

(E) M.Sc. Previous, 1947.

No change was recommended in the courses of study in Chemistry (C-1) and Zoology [D-1(a)].

(F) M.Sc. and M.A. Final, 1948.

Resolved that no change be made in the courses of study and that the new syllabus proposed for Mathematical Theory of Statistics be referred back to the Board of Studies in Mathematics (A-1).

(G) M.Sc. Final, 1948.

Resolved that the courses of study in Chemistry (C-1) be approved, except para 10 of the proposed course in Physical Chemistry, which be referred back to the Board of Studies in Chemistry.

Resolved also that the courses of study in Zoology [D-1(b)] be approved.

(H) M.Sc., Previous and Final, 1948.

No change was recommended in the courses of study in Physics (B-1) and Botany (E-1).

6. With reference to the last para of Faculty of Science Resolution No. 4 of November 15, 1944, drawing the attention of the Physics Board to the fact that in the new Scheme for M.Sc. Examination in Physics, the marks in practical were less by 100 than in other Science subjects and asking the Board to consider the desirability of increasing these marks so as to bring them in a line with those in other Science subjects, the Faculty considered the following Resolution (No. 3 of March 8, 1945) passed by the Board of Studies in Physics in this connection:—

"3. With reference to Faculty of Science Resolution No. 4 of November 15, 1944, the Board carefully considered the relative importance of theoretical and practical work in Physics and is emphatically of the opinion that no change is called for in the present distribution of marks in Physics in the M.Sc. Examination which is in line with the practice in other Universities like Allahabad, Delhi, Benares, etc. Further this Board does not consider it desirable to insist on uniformity in the total number of marks in the different subjects of post-graduate examinations in the Science Faculty and points out that such uniformity does not exist in other Universities or even in the Arts Faculty of this University."

Resolved that this be approved.

7. The Faculty considered the following resolution passed by the Board of Studies in Physics in connection with the appointment of examiners:—

"The Board of Studies in Physics requests that whenever a vacancy of an examiner has to be filled or a new examiner has to be appointed, the usual practice of consulting the Convener may be observed in every case."

Resolved that it be passed on to the Vice-Chancellor.

8. The Faculty considered the recommendation of the Board of Studies in Chemistry (Resolution No. 5 of March 8, 1945) that the reports of all the examiners should be circulated to all the members of the Board of Studies concerned.

Resolved that the reports of examiners be placed before the various Boards of Studies concerned and that the agenda of the Board should contain an item to this effect.

9. With reference to Faculty of Science Resolution No. 7 of November 15, 1944, referring back to the Board of Studies in Military Science for re-consideration its Resolution No. 2 of March 1, 1944, recommending that only those candidates be allowed to offer Military Science as an optional subject for the B.A., B.Sc., B.Com. or B.Sc. (Ag.) Examination, who have had at least two consecutive sessions previous Military training, the Faculty considered the report that the Board re-considered the matter and resolved to re-affirm its previous decision (*vide* Resolution No. 5 of March 7, 1945).

Resolved that the recommendation of the Board be approved and forwarded to the Academic Board and Executive Council for necessary action.

10. The Faculty considered Military Science Board Resolution No. 7 of March 7, 1945, recommending that the teachers holding commissions in the States be considered qualified to teach Military Science for the B.A., B.Sc., B.Com. and B.Sc. (Ag.) Examinations.

Resolved that the recommendation be approved and forwarded to the Executive Council for adoption.

11. With reference to Senate Resolution No. 22 of November 16, 1944, the Faculty considered the following recommendation of the Committee, appointed by the Senate under its Resolution No. 27 of November 18, 1943:—

"The syllabus of M.A., M.Sc. and M.Com. should be altered so as to make some measure of research a compulsory part of each student's work and 20 per cent. of the marks should be allotted."

Resolved that it be referred to the various Boards of Studies in the Faculty.

12. With reference to Executive Council Resolution No. 50 of August 21, 1945, the Faculty considered Inter-University Board Resolution No. XXVIII of December 1944, recommending that the Pre-Engineering Examination of Delhi Polytechnique be recognised as

equivalent to Intermediate Science Examination of Indian Universities.

Resolved that it be referred to the various Boards of Studies in the Faculty.

13. With reference to Executive Council Resolution No. 51 of August 21, 1945, the Faculty considered G. O. No. A/1900/XV-677 dated July 7, 1945, from the Secretary to Government, U. P. Education Department, saying that it is proposed to move the Board of High School and Intermediate Education, U. P., to grant certificates of having passed its Intermediate Examination to such of the second year (Inter.) students of these provinces who leave their studies for the purpose of joining war service and enquiring whether the University will have any objection to recognising such certificates for purposes of admission to the 1st year class of the B.A., B.Sc., B.Com. or any other degree course at the University for which the Inter. certificate of the Board is required.

Resolved that the Faculty do not approve of the proposal.

14. With reference to Executive Council Resolution No. 106(3) of October 27, 1945, the Faculty considered the following proposal:

"In Chapter XVI, in Resolution 5, appearing on page 130 of the University Calendar, *delete* "with the exception of the Boards of Botany, Zoology, Military Science, Commerce, Teaching, Agriculture and Medicine, no Board shall contain more than one representative from any one college" and *add* "no Board shall contain more than one representative from any one college except in the case of the Boards of Botany, Zoology; Military Science, Teaching, Agriculture and Medicine, provided that there shall not be more than four representatives from any one college in any Board except in the Boards of Teaching and Medicine" *after* the word "and".

Resolved that it be recommended to the Executive Council that Regulation 5 of Chapter XVI be amended, so as to read as follows:—

"Each Board shall contain at least one person who is not a teacher in an affiliated college and no affiliated college shall have more than one representative in any of the Boards of Studies excepting the Board which deals with a subject or subjects in which the number of colleges affiliated or recognised is less than five"

15. The Faculty noted and recorded the proceedings of the Research Degree Committees on the applications of candidates for the degree of Ph.D. in the Faculty of Science.

16. The Faculty considered the following proposals of Dr. H. C. Gupta:—

1. That the Faculty recommends to the Executive Council that the reports of the Examiners of a thesis for the Ph.D or the D Sc. Degree be intimated to the candidate when the Executive Council has taken a final decision on the thesis. (This regulation should apply also to thesis examined thus far).
2. That the Faculty recommends to the Executive Council that at the M.A. and M.Sc. Examinations, the compulsory papers be held on alternate days, and the optional papers may, if necessary, be interspersed in the gap-days.
3. That the Faculty recommends to the Executive Council that at the B.A. and B.Sc. Examinations, the First Paper in all the various subjects be held in consecutive succession; when these are finished the Second Papers follow the same order and then the Third Papers.

(Recommendations Nos. 2 and 3 are made with a view to giving, in general, more time for preparation to the examiners during the course of the Examinations while they do not involve any lengthening of the duration of the whole Examination).

4. That the Faculty recommends to the Senate to *add* the words 'for the last two years' *after* the word 'residing' in Statute 24, para (d) and also *after* the word 'resident' in Statute 24, para (e) of Chapter XXXI, (page 272, Agra University Calendar, 1945-46); and to re-number paras (b) to (e) as (c), (d), (e) and (f) respectively and to re-arrange them.
5. That in the light of the decision of the Executive Council with regard to its Resolution No (ii) of the 15th November, 1944, the Faculty recommends to the Senate to *delete* the second sentence of Statute 30 Chapter XXXI and *insert*.—'The Board of Studies in the subject concerned shall then recommend to the Executive Council in order of priority (a) at least five names for a Board of three thesis-examiners (b) and at least three names for a Board of two *viva-voce* examiners at the Executive Council shall finally appoint the examiners at their earliest meeting; provided that in case the thesis is received more than two months before the ensuing March meeting, the Board of Studies shall dispose of the recommendation of examiners by correspondence.'
6. That the following amendments be made to the syllabus recommended in Item 5(F) of the agenda for the meeting of the Faculty:—
 - (1) *Add* the words 'Inverse Probability and Probability of Testimony' *after* the words 'Mathematical Expectation.'

- (2) *Delete* the words 'General ideas about Association, contingency' and *insert* instead 'Theory of Attributes including Partial Association and consistence of data.'
- (3) As Books for reference mention only the books Nos. (1) and (4).

Resolved that:—

- (i) Item No. 1 be rejected,
- (ii) Items Nos. 2 and 3 be passed on to the Registrar,
- (iii) Items Nos. 4 and 5 be passed on to the Registrar for being placed before the Committee appointed by Executive Council to revise the Doctorate Statutes,
- (iv) Item No. 6 dropped in view of Resolution No. 5 F above of the Faculty.

L. P. MATHUR,
Chairman.

APPENDIX A

(Ref. Faculty of Science Res. No. 5 of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Mathematics held on March 8, 1945.

Present:

1. Mr. Madan Mohan.
2. Mr. K. L. Verma.
3. Mr. S. D. Seth.
4. Mr. S. K. Abhyankar.
5. Mr. H. D. Seth.
6. R. S. Dr. P. L. Srivastava.
7. Mr. C. R. Chaturvedi, (*Convener*).

1. The Board *resolved* to recommend the following courses of study:—

(a) B.A. and B.Sc. 1948.

As for 1947.

(b) M.A. and M.Sc. (Previous) 1947.

As for 1946.

(c) M.A. and M.Sc. (Final) 1948.

As for 1947 *except* for paper III and IV (*viz*) Mathematical Theory of Statistics.

In this connection the Board considered the suggestion of Mr. J. C. Chaturvedi and recommended the following syllabus in place of the existing one:—

MATHEMATICAL THEORY OF STATISTICS.

General nature and scope of statistical methods. Classification and tabulation of statistical data by categories and measurements, mean median and mode. Standard deviation and co efficient of variation, Skewness.

Elements of the theory of probability. Addition and Multiplication theorem. Mathematical Expectation.]

Normal, Binomial and Poisson's distribution. Moments.

General ideas about association, contingency, correlation and regression including the calculation of their co-efficients, correlation Table

Interpolation, including Newton's and Langrange's interpolation formula.

Elements of Sampling theory—Exact distribution of X^2 , T and Z-statistics in samples drawn from a normal population with application to the problem of the significance of the difference of the means based on large and small samples.

Curve fitting.

Books for reference:

- (1) HALL AND KNIGHT: Higher Algebra.
- (2) HARRY FREEMAN: Mathematics for Actuarial Students Vol. II.
- (3) BOWLEY: Elements of Statistics.
- (4) YULE AND KENDALL: Statistics.
- (5) RHODES: Elementary Statistical methods.
- (6) FREDERICK C. MILLS: Statistical methods.
- (7) TIPPET: The Methods of Statistics.
- (8) SHEPHERD DAWSON: An introduction to the computation of Statistics.
- (9) WHITTAKER AND ROBINSON: The calculus of observation.
- (10) LOVITT AND HOLTZCLAW: Statistics.

2. With reference to Faculty of Science Resolution No. 3 of November 15, 1944, the Board *postponed* its consideration due to the difficulty of getting the book.

3. The Board considered the comment of one of the examiners regarding the reports on examinations and *resolved*—

The Board is of opinion that the reports of examiners should be sent to Colleges early in the session in order to be of use to teachers and students.

4. With reference to certain extracts from the minutes of the proceeding of the Research Advisory Committee, regarding the encouragement of study of Statistics it was *resolved*—

The Board of Studies in Mathematics favours the idea of introducing Statistics as a part of B.A. and B.Sc. Mathematics course.

5. Examiners for the examinations (including supplementary examinations) of 1946 were recommended.

6. A panel of moderators for the examinations of 1946 was suggested.

C. R. CHATURVEDI, :

Convener.

APPENDIX B

(Ref. Faculty of Science Res. Nos. 5, 6 & 7 of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Physics held on March 8, 1945

Present:

1. Mr. N. Padmanabhan Shastri.
2. Mr. M. F. Soonawala.
3. Dr. D. S. Kothari.
4. Mr. R. B. Mathur.
5. Dr. A. P. Mathur.
6. Mr. Raj Kishore.
7. Dr. N. K. Sethi, (*Convener*).

*1. *Resolved* that the courses of study for the B.Sc. and M.Sc. (Previous and Final) Examinations of 1948 be the same as for 1947.

2. After considering the comments of one of the examiners for the examinations of 1944 with regard to the "reports" on the examinations, this Board is of the opinion that the suggested action is not necessary.

†3. With reference to Faculty of Science Resolution No. 4 of November 15, 1944, the Board carefully considered the relative importance of theoretical and practical work in Physics and is emphatically of the opinion that no change is called for in the present distribution of marks in Physics in the M.Sc. Examination, which is in line with the practice in other universities like Allahabad, Delhi, Benares, etc. Further this Board does not consider it desirable to insist on uniformity in the total number of marks in the different subjects of post-graduate examinations in the Science Faculty and points out that such uniformity does not exist in other universities or even in the Arts Faculty of this University.

4. Recommendations were made for the appointment of examiners for the examinations of 1946 (including supplementary examinations) and for the Practical Supplementary B.Sc. Examination of 1945, and for filling up vacancies of examiners whenever they occur.

‡The following resolution was also passed by the Board of Studies in Physics in this connection:—

The Board of Studies in Physics requests that whenever a vacancy of an examiner has to be filled or a new examiner has to be appointed, the usual practice of consulting the Convener may be observed in every case.

5. A Panel of moderators was recommended.

N. K. SETHI,

Convener.

**Vide* Faculty of Science Res. No. 5 of Dec. 10, 1945.

†*Vide* Faculty of Science Res. No. 6 of Dec. 10, 1945.

‡*Vide* Faculty of Science Res. No. 7 of Dec. 10, 1945.

APPENDIX C

(Ref. Faculty of Science Res. Nos. 5 & 8 of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Chemistry held on March 8, 1945.

Present:

1. Mr. H. L. Rohatgi.
2. Dr. S. S. Joshi.
3. Dr. Jagdish Shankar.
4. Mr. Lakshmi Narain.
5. Dr. K. C. Pandya, (Convener).

*1. The Board considered courses of study in Chemistry for the M.Sc. (Previous) Examination of 1947 and the M.Sc. (Final) and the B.Sc. Examinations of 1948. In this connection it adopted the proposed syllabus in Physical Chemistry for the M.Sc. (Final) Examination (*vide* Appendix). No other change was recommended in the existing courses

For the B.Sc. Practical Examination, it also recommended that, till war conditions continue, the preparation of derivatives in the organic practical work be dropped, and that three organic substances may be given for full identification, instead of two with a derivative of one as at present. It was also recommended that this may be immediately notified to all the teachers concerned and that it should come into effect immediately and from the B.Sc. Practical Examination of 1946.

2. The following two books were submitted; both were recommended for College libraries:—

1. NIVOGI P. C.: Qualitative Inorganic Analysis.
2. SCOTT R. W.: Electronic theory and Chemical Reactions.

3. Dr. Mata Prasad's suggestion that the note-book marks in the M.Sc. Examinations be reduced from 25 per cent. to 10 per cent. was not approved.

4. The Board recommended examiners for the examinations of 1946, including the supplementary examinations, and also recommended a panel of moderators as required.

†5. With regard to the remarks of one of the examiners of 1944, the Board recommended that the reports of examinations should be sent to the Colleges concerned at the beginning of the sessions, so that action may be easy and prompt. It also recommended that the reports of all the Examiners should be circulated to all the members of the Board of Studies concerned.

6. Recommendations were also made for (i) a practical examiner for the Supplementary B.Sc. Examination to be held at Agra in August, 1945.

(ii) Members of the Board of Examiners to examine the thesis for the Ph.D. degree of a candidate, as required.

7. The Board considered the suggestion of the examiner in B.Sc. Chemistry Paper I of 1944 for introducing a third paper in the B.Sc. Chemistry course, so as to have separate papers for physical and Inorganic.

Resolved that the Board does not approve of three papers in theory at present.

K. C. PANDYA,
Convener.

**Vide* Faculty of Science Res. No. 5 of Dec. 10, 1945.

†*Vide* Faculty of Science Res. No. 3 of Dec. 10, 1945.

APPENDIX.

(Ref. Board of Studies in Chemistry Res. No. 1 of
(Mar. 8, 1945).

The Course and syllabus for the M.Sc. (Final) Examination.

PHYSICAL CHEMISTRY THEORETICAL EXAMINATION.

Knowledge of more advanced nature on the following subject:—

1. Physical properties of elements and compounds. Phase rule applied to complex systems. Structure of crystals. Electron diffractions. Radioactivity. Positron, Deuteron and Neutron Electronic theory of valency. Structure of atom.
2. Detailed study of (i) Kinetics of Chemical changes,
(ii) Chemistry of surfaces,
and (iii) magnetism in relation to chemistry.
3. Thermodynamics: Joule-Thomson effect treated thermodynamically. Derivations of phase rule and Gibbs adsorption isotherm. Donnan's theory of membrane equilibrium. Nerst's heat theorem and its applications. Entrophy and its application to chemical problems.
4. Solutions: Activity theory of solution. Determination of activities. Modern theories of strong electrolytes. Ionisation in non-aqueous solvents. Fused electrolytes.
5. Electrochemistry: Oxidation-reduction potential. Over-voltage.
6. Colloids: Kinetics of rapid and slow coagulation. Sol-gel transformation. Emulsions. Gels. Colloidal electrolytes.
7. Photochemistry: Actinometry. Photochemical yield and quantum efficiency. Influence of wave-length, light intensity, temperature and other factors on quantum yield. Photochemical kinetics. Predissociation spectra. Mechanism of photochemical reactions. Photo-inhibition. Photochemical after effect. Theories of photosensitisation. Latent images. Fluorescence. Phosphorescence. Chemiluminescence.
8. Structure of molecules. Dipole moment. Absorption spectra. Raman Spectra. Band spectra.
9. Applications of physico-chemical principles to industrial operations, such as, in the manufacture of fine and heavy chemicals, soaps, cellulose, rubber and in dyeing, printing, tanning, photography, electroplating.
10. Thorough study of original papers dealing with some physicochemical subjects, published during the last five years.

PRACTICAL EXAMINATION

1. Determination of the complexion formation by the following methods:—

- (i) Cryoscopic,
- (ii) Partition co-efficient,
- (iii) Electrical conductivity,
- and (iv) E. M. F.

2. Hydrolysis of salts like aniline hydrochloride by the following methods:—

- (i) Partition co-efficient,
- (ii) Electrical conductivity,
- and (iii) E. M. F.

3. Solubility of sparingly soluble salts by the following method:—

- (i) Electrical conductivity,
- and (ii) E. M. F.

4. Determination of pH by the following methods:—

- (i) E. M. F.
- (ii) Electrical conductivity,
- (iii) Ester hydrolysis,
- and (iv) colorimetric measurements.

5. Comparision of the strengths of acids and bases by the following methods:—

- (i) Electrical conductivity.
- and (ii) thermochemical measurements.

6. Electrometric titrations.

7. Determination of the dissociation constants of polybasic acids.

8. Determination of transport number of ions.

9. Determination of vapour pressure of pure liquids and solutions.

10. Study of absorption spectra of solutions.

11. Identification of elements from their emission spectra.

12. Velocity of reactions.

13. Determination of the charge on colloidal particles.

14. Determination of Parachor.

15. Determination of dipole moment.

16. Verification of the law of photochemical equivalence.

APPENDIX D

(Ref. Faculty of Science Res. No. 5, of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Zoology held on March 8, 1945.

Present:

1. Dr. A. J. Faruqi.
2. Mr. Beni Charan Mahendra.
3. Mr. Shiva Sahai Saxena.
4. Th. Nawal Kishore Singh.
5. Dr. D. R. Bhattacharya.
6. Dr. L. P. Mathur, (*Convener*).

*1 (a) *Resolved* that the courses of study in Zoology for the M.Sc. (Previous) Examination of 1947 be the same as for 1946.

(b) *Resolved* that the courses of study in Zoology for the M.Sc. (Final) Examination of 1948 be the same as for 1947 *except* for the following modification:—

Syllabus for 1945 and 1946, page 30, line 7, *add* after "Fishes" the words "(including Fisheries)".

(c) *Resolved* that the courses of study in Zoology for the B.Sc. Examination of 1948 be the same as for 1947.

2. A list of examiners for 1946 was drawn up.

3. A panel of moderators was drawn up.

†4. The Board considered the comments of one of the Examiners for the examinations of 1944 and *resolved* that the present practice should be continued.

5. The name of a practical examiner for the Supplementary B.Sc. Examination to be held at Agra in August 1945 was recommended.

L. P. MATHUR,
Convener.

*Vide Faculty of Science Res. No. 5 of Dec. 10, 1945.

APPENDIX E

(Ref. Faculty of Science Res. No. 5 of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Botany held on
March 8, 1945.

Present:

1. Mr. Salig Ram Sud.
2. Mr. N. M. Mukerji.
3. Mr. Kanhaiya Lal Saxena.
4. Mr. Kanhaiya Lal Mathur.
5. Dr. S. Ranjan.
6. Dr. Y. Bharadwaja.
7. R. B. Dr. K. C. Mehta, (Convener)

1. *Resolved* that the courses of study for the M.Sc. (Previous and Final) and B.Sc. Examinations of 1945 be the same as for 1947.

2. The Board recommended names of examiners for the examinations of 1946, including the supplementary examinations

3. A panel of moderators, three external and three internal, was also suggested.

4. The comments of one of the examiners on the examinations of 1944 were considered and the Board *resolved* that they be recorded.

5. A practical examiner for the Supplementary B.Sc. Examination of 1945 was recommended in March, 1944, and the Board made sure that the name had been included in the list of examiners for 1945.

6. As most of the members of the Board had not read the book, which was circulated to some only 3 or 4 days before the meeting, it was decided to *postpone* the question of its inclusion in the list of "books recommended."

K. C. MEHTA,

Convener

**Vide* Faculty of Science Res. No. 5 of Dec. 10, 1945.

APPENDIX F

(Ref. Faculty of Science Res. Nos. 5, 9 & 10 of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Military Science held on March 7, 1945.

Present:

1. Captain Tara Chand.
2. Lieut. Dr. W. V. Bhagwat.
3. Lieut. Kesho Prasad.
4. Mr Sital Prasad.
5. Captain L. P. Mathur.
6. Captain R. P. Verma, (Convener).

*1. Resolved that the courses of study in Military Science for the B.A., B.Sc., B.Com. and B.Sc. (Ag.) be the same for 1948 as for 1947.

2. The list of examiners for 1946 as well as for supplementary examinations for 1945 was drawn up.

3. A panel of moderators was also suggested.

4. Considered the comments of one of the examiners for the examinations of 1944, regarding the reports on the examinations.

Resolved that the present practice be continued.

†5. With reference to Faculty of Science Resolution No. 7 of November 15, 1944, the Board sticks to its original Resolution No. 2 of March 1, 1944.

6. Considered letter No. 762-G/W-1 dated July 14, 1944, from the Secretary to Government of India, War department (Army Branch), New Delhi.

Resolved that this Board is in general agreement with the broad principles laid down in Para. 2 of the letter and points out that most of the subjects enumerated in Para. 5 are included in the syllabus of this University.

The Board, however, is of opinion that an elementary knowledge of the fundamentals of drill, weapon training and minor tactics are essential for the student to follow higher military studies.

†7. Lieut. Dr. W. V. Bhagwat suggested that the teachers holding State Commissions be considered qualified to teach Military Science.

The Board resolved that the teachers holding Commissions in the States be considered qualified to teach Military Science for the B.A., B.Sc., B.Com. and B.Sc. (Ag.) Examinations.

R. P. VARMA, CAPTAIN,
Convener

*Vide Faculty of Science Res. No. 5 of Dec. 10, 1945.

†Vide Faculty of Science Res. No. 9 of Dec. 10, 1945.

‡Vide Faculty of Science Res. No. 10 of Dec. 10, 1945.

MINUTES OF THE ANNUAL MEETING OF THE FACULTY OF COMMERCE FOR THE YEAR 1945-46.

No. 1.

*Monday, December 10, 1945 at 2 p.m. at the
Senate House, Agra.*

Present :

- | | |
|---------------------------|-------------------------|
| 1. MR. L. C. TANDON. | |
| 2. MR. K. P. BHATNAGAR. | 16. MR. GOVIND PRASAD |
| 3. MR. S. P. BHARGAVA. | BHARGAVA. |
| 4. MR. RUP RAM GUPTA. | 17. MR. CHANDRA BHAN |
| 5. MR. R. S. DWIVEDI. | GUPTA. |
| 6. The REV. N. TIMOTHY. | 18. MR. KASHI PRASAD. |
| 7. MR. B. D. BHARGAVA. | 19. DR. P. BASU. |
| 8. MR. K. K. SHARMA. | 20. MR. G. N. MEHROTRA. |
| 9. MR. S. R. RALLAN. | 21. MR. CHUNNILAL. |
| 10. MR. C. M. PALVIA. | 22. MR. VISHNU SWARUP. |
| 11. MR. D. K. SUKHWALKAR. | 23. MR. BALWAN SINGH. |
| 12. MR. S. S. SAXENA. | 24. MR. YADAV CHANDRA |
| 13. MR. S. D. PANDE. | SINGH. |
| 14. MR. T. R. SHARMA. | 25. MR. NEMI CHAND. |
| 15. MR. R. S. YAJNIK. | 26. MR. C. L. MEHROTRA. |

Mr. Kalka Prasad Bhatnagar was deputed by the Vice-Chancellor to preside at the meeting till the election of the Dean.

1. The Minutes of the meeting of the Faculty, held on November 15, 1944, were confirmed.

2. Dr. P. Basu was unanimously nominated Dean of the Faculty of Commerce, under Section 21 (3) of the Act.

After welcoming Dr. P. Basu and congratulating him on his unanimous election as the Dean of the Faculty, Mr. K. P. Bhatnagar vacated the chair and asked Dr. P. Basu to take it.

3. Under First Statute 7 (3), the Faculty co-opted the following persons possessing special knowledge of the subjects of study represented by the Faculty:—

1. Mr. C. T. Gideon, M.A., St. John's College, Agra.
2. Mr. S. L. Sharma, M.A., Holkar College, Indore.
3. Mr. Banwari Lal, M.A., Meerut College, Meerut.
4. Mr. Bhawani Din Chaurasia, M.A., Bareilly College, Bareilly.
5. Mr. K. L. Govil, M.A., Allahabad University, Allahabad.
6. Mr. Ram Das, M.A., Regional Marketing Officer, Moradabad.
7. Mr. Raman Lal Agarwal, Asstt. Professor of Commerce, Benares Hindu University, Benares.
8. Mr. B. N. Das Gupta, M.A., Lucknow University, Lucknow.

4. Under First Statute 8 (a), the Faculty elected the following persons to constitute the Board of Studies in Commerce and appointed Mr. Rup Ram Gupta as the Convener of the Board:—

1. Mr. D. K. Sakhwalkar,
2. Mr. S. R. Rallan,
3. Mr. R. S. Dwivedi,
4. Mr. Kashi Prasad,
5. Mr. S. P. Bhargava,
6. Mr. Gopi Nath Mehrotra.
7. Mr. Rup Ram Gupta,
(Convener).

5. The Faculty considered the recommendations of the Board of Studies in Commerce, regarding the courses of study for the B.Com. and M.Com. Examinations of 1948 as contained in Resolution No. 1 of the report of the meeting of the Board held on March 8, 1945 (*Vide Appendix A*) and also the draft courses in certain papers for the B.Com. and M.Com. Examinations as

recommended by the Board of Studies in Commerce (by correspondence) in accordance with its Resolution No. 1 of March 8, 1945 (*Vide* Appendix B).

In this connection the Faculty also considered the recommendation of the Board of studies in Commerce (*Vide* Resolution No. 2 of March 8, 1945) that "Co-operation" and "Rural Economics" be *deleted* from the list of papers, prescribed for the M. Com. Examination and that the following new papers be *added* :—

1. Stock Exchanges.
2. Indian Banking Methods, and
3. Insurance.

Resolved that the recommendations of the Board regarding the courses of study for the B.Com. and M.Com. Examinations of 1948 made under its Resolution No. 1 of 8th March 1945 and also by correspondence, be approved and—

- (1) The question of deleting the names of text-books for the B Com. Examination of 1949 be referred to the Board of Studies in Commerce.
- (2) The note appearing in the "Statutes and Regulation at the end of certain papers for the M Com. Examination be also sent to the respective examiners along with the appointment letters enclosing the cutting of M.Com. courses.
- (3) "Co-operation" and "Rural Economics" be retained in the list of papers prescribed for the M Com. Examination and 'Stock Exchanges" and "Insurance" papers be also added to the list.

6. With reference to Commerce Board Resolution No. 7 of March 8, 1945, the Faculty considered recommendation (No. (a)) of the Board that the number of members of the Board of Studies in Commerce be increased from 7 to 9 The Faculty also considered the proposal of Mr. L. C. Tandon (*Vide* Executive Council Resolution No. 67 of August 21, 1945) that the number of the members of the Commerce Board be increased to 11.

Resolved that the Faculty recommends to the Executive Council that the number of the members of the Board of Studies in Commerce be raised from 7 to 11.

7. With reference to Commerce Board Resolution No. 7 of March 8, 1945, the Faculty considered recommendation (No. (b)) of the Board that statutes relating

to Ph.D. and D. Litt. degrees in the Faculty of Commerce be framed on the same lines as in the Faculty of Arts and Science.

Resolved that the recommendation of the Commerce Board be adopted.

8. With reference to Executive Council Resolution No. 239 of May 8, 1945, the Faculty considered the question of laying down the qualifications that a candidate should possess for appearing simultaneously at the M.Com. and LL.B. Examinations of the University (*Vide* Statute 2 of Chapter XXXII of the Calendar).

Resolved that this be referred to the Board of Studies in Commerce for opinion.

9. With reference to Senate Resolution No. 22 of November 16, 1944, the Faculty considered the following recommendation of the Committee, appointed by the Senate under its Resolution No. 27 of November 18, 1943:—

“The syllabus of M.A., M.Sc. and M.Com. should be altered so as to make some measure of research a compulsory part of each student's work and 20 per cent. of the marks should be allotted.”

* *Resolved* that the matter be referred to the Board of studies in Commerce.

10. With reference to Executive Council Resolution No. 51 of August 21, 1945, the Faculty considered G. O. No. A/1900/XV-677-1944 dated July 7, 1945, from the Secretary to Government, U. P., Education Department, saying that it is proposed to move the Board of High School and Intermediate Education, U. P., to grant certificates of having passed its Intermediate Examination to such of the 2nd year (Inter.) students of these provinces, who leave their studies for the purpose of joining war service, and enquiring whether the University will have any objection to recognising such certificates for purposes of admission to the 1st year class of the B.A., B.Sc., B.Com. or any other degree course at the University for which the Inter. certificate of the Board is required.

Resolved that the proposal be approved.

11. With reference to Executive Council Resolution No. 106 (3) of October 27, 1945, the Faculty considered the following proposal :—

In Chapter XVI, in Regulation 5, appearing on page 130 of the University Calendar, *delete* "with the exception of the Boards of Botany, Zoology, Military Science, Commerce, Teaching, Agriculture and Medicine, no Board shall contain more than one representative from any one college" and *add* "no Board shall contain more than one representative from any one college except in the case of the Boards of Botany, Zoology, Military Science, Teaching, Agriculture and Medicine; provided that there shall not be more than four representatives from any one college in any Board except in the Boards of Teaching and Medicine" after the word "and".

Resolved that the proposal be adopted.

12. The following proposal of Mr. S. S. Saxena was rejected by the Faculty :—

In view of the fact that the existing distinction between the minimum marks required to pass B.Com. Examination and B.A. and B.Sc. Examinations is uncalled for and unjust, and further because M.Com. degree has been instituted in the Faculty of Commerce, the Faculty recommends to the Executive Council that the said regulations regarding B. Com. Examination be amended and the minimum pass marks in each subject be reduced from 36 to 33 and the aggregate marks for securing second division be reduced to 45

13. The following proposals of Mr. S. S. Saxena were not considered by the Faculty as the chair ruled that these proposals should have been moved at the time of the consideration of the recommendations of the Commerce Board regarding the B.Com. and M.Com. courses :—

1. In view of the importance of Insurance, Actuarial Mathematics and Economic Geography for the students of Commerce, it is resolved that these papers also be added in the courses prescribed for M.Com. Examination.
2. In view of the fact that India is undergoing a great economic advancement, the scope of Indian Economic Development has become so wide that it is not possible to do justice to it with only a part of the paper, and moreover, in view of the fact that economic development of England is relatively of lesser importance to Indian students, it is resolved that the whole of the third paper in Economics in B.Com. Examination be devoted to Indian Economic Development.

3. In view of the fact that India is about to experience great economic and industrial changes in near future, and further in view of the fact that it is the duty of the University and Colleges affiliated to it to contribute their mite towards economic regeneration of India by collecting necessary data and putting forth Scientific studies on different economic and commercial problems of India, it is resolved that candidates appearing for M.Com. (Final) Examination be allowed the option to write a thesis instead of offering papers on the lines of some other Universities in India.

The meeting terminated with a vote of thanks to the Chair.

P. BASU,
Chairman.

APPENDIX A

(Ref. Faculty of Commerce Res. Nos. 5 and 7 of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Commerce
held on March 8, 1945.

Present:

1. Mr. D. K. Sakhwalkar.
2. Mr. S. R. Rallan.
3. Mr. M. V. Mathur.
4. Mr. K. K. Sharma.
5. Mr. Kashi Prasad.
6. Dr. B. R. Misra.
7. Mr. Rup Ram Gupta, (Convener).

*1. It was resolved that the courses of study for the B. Com. and M. Com. Examinations of 1948 be the same as for 1947 with the following modifications:—

B.Com. Examination.

(a) The convener was asked to re-draft the course of the First Paper of English and to circulate it to the members for their approval before the next meeting of the Faculty of Commerce.

(b) The course prescribed for the First Paper of Commerce (i.e. Business Organisation) is to read as under:—

- (1) Nature and constitution of business houses—sole traders, partnerships and joint-stock companies.
- (2) Methods of financing business concerns.
- (3) Organisation of retail houses (including departmental stores, multiple shops and mail order concerns) wholesale houses and manufacturing businesses.
- (4) Formation and working of joint-stock companies, including secretarial work.
- (5) Modern methods of publicity.
- (6) Insurance.
- (7) Stock and produce exchange, including a study of stock and commodity market reports.
- (8) Rationalisation—Business combinations; scientific managements; methods of remunerating labour.
- (9) State in relation to industry.

(c) The course prescribed for the Second Paper of Commerce (i.e. Commercial and Industrial Law) is to read as follows:—

- (1) Indian Law relating to contracts, (including sale of goods bailments, indemnity and guarantee, agency and partnership), negotiable instruments, arbitration and insolvency. Indian labour legislation.
- (2) Elements of Indian company law.

N. B.—Forty per cent. of the marks allotted to this paper shall be reserved for questions on Indian company law.

*Vide Faculty of Commerce Res. No. 5 of Dec. 10, 1945.

(d) Add the following book under Economics Second Paper (Currency and Finance) —

B. R. Misra: Indian Provincial Finance, (Oxford University, Press).

(e) Add the following book under Economics Third Paper (Modern Economics Development) —

B. R. Misra: Land Revenue Policy

(f) Mr. Mukut Vohari Mathur was asked to re-draft the course in Third Paper of Economics (Modern Economic Development) and send it to the convener for circulation to members for their approval before the next meeting of the Faculty of Commerce.

(g) The convener was asked to re-draft the course in Second Paper of Secretarial Practice and to circulate it to members for their approval before the next meeting of the Faculty of Commerce.

(h) In the course prescribed for the Third Paper of Secretarial Practice *substitute* the words 'Elementary knowledge of current financial and commercial topics' for the words 'current problems relating to Indian Commerce and Finance'.

(i) The course prescribed for Actuarial Mathematics is to read as follows:

Paper I.—Algebra including Probability; Permutation and combination, binomial, exponential and logarithmic theorems; inequalities; convergency and divergency of series; partial fractions; recurring series

Probability as given in 'Mathematics for Actuarial Students Part II' by Harry Freeman.

Paper II.—Differential and Integral Calculus: Elementary differential and integral calculus as given in 'Mathematics for Actuarial Students Part I' by Harry Freeman.

Approximate integration as given in 'Mathematics for Actuarial Students Part II' by Harry Freeman.

Paper III.—Calculus of Finite Differences: Calculus of finite differences including direct and inverse interpolation and summation as given in 'Mathematics for Actuarial Students Part II' by Harry Freeman.

M. Com. Examination.

(a) *Paper I.—Corporation Finance:* Substitute the following for the present course:—

Promotion of a joint stock company. Construction of Financial Plan. Capital Structure. Types of corporate securities. Marketing of securities—need for special institutions. Underwriting of securities. Investment intermediaries. Stock exchanges, working capital. Short-term Finance.

Management of earnings. Exploitation of companies. Financial re-organisations. Industrial mergers.

(b) *Paper II.—Organisation of Industries:* Add 'Engineering after Iron and Steel.'

(c) *Paper IV.—Banking and Foreign Exchange:* At the end of the first line add 'International monetary funds'.

(d) *Paper XV.—Public Finance:* Add at the end of the courses the words 'War Finance'.

(e) *Paper XVI.—Geography:* The following course is prescribed for this paper:

A detailed study of the economic and commercial geography of India based on the natural environment, involving both a topical and regional study on the following lines :—

Position, structure and geology, physical features and land-forms, climate and weather, irrigation, natural resources, mineral, forestry, animal and agricultural and the industries and occupations depending upon them.

Important sources of industrial power and important manufacturing industries internal and foreign trade of the country Quantity, quality, direction and development of foreign trade A detailed study of exports and imports and future possibilities of change. Communications and transport facilities—railways, roads, waterways and airways Important searoutes connecting India with other parts of the world Important industrial and trade centres and ports. A brief study of commercial policy

*2. It was *resolved* that 'Co-operations' and 'Rural Economics' be *deleted* from the list of papers prescribed for the M. Com Examination and that the following new papers be *added* :—

1. Stock Exchanges.
2. Indian Banking Methods, and
3. Insurance.

The convener was asked to draw up courses in these subjects and to circulate them to members for their approval before the next meeting of the Faculty of Commerce

3. Examiners were suggested for the B Com. and M.Com. Examinations of 1946.

4. A Panel of moderators was suggested for the B Com. and M.Com. Examinations of 1946.

5. With reference to the comments of one of the examiners for the examinations of 1944, regarding examiners' reports, it was *resolved* that they be recorded.

6. With reference to certain extracts from Minutes of the Second Meeting of the Research Advisory Committee of Provincial Economic Advisory Board, U P, it was noted that Statistics is already a subject of study for the B.Com. and M.Com. Examinations.

†7. It was *resolved* that the Executive Council be requested (a) to increase the number of members of the Board of Studies, in Commerce from seven to nine; and (b) to frame statutes relating to Ph.D. and D.Litt. degrees to be instituted in the Faculty of Commerce on the same lines as in the Faculty of Arts and Science.

R. R. GUPTA,
Convener.

**Vide* Faculty of Commerce Res. No. 5 of Dec. 10, 1945.

†*Vide* Faculty of Commerce Res. Nos. 6 and 7 of Dec. 10, 1945.

APPENDIX B

(Ref. Faculty of Commerce Res. No. 5 of Dec. 10, 1945).

Draft courses in certain papers for the B Com. and M. Com. Examinations as recommended by the Board of Studies in Commerce (by correspondence) in accordance with its Resolution No. 1 of March 8, 1945.

I. B.Com. Examination—Modern Economics Development of India and England.

1. The influence of geographical and social factors on the economic development of India and England.

2. Economic organisation of India and England at the beginning of the 19th century. Later developments.

3. Land and Agriculture. Brief study of Indian agriculture before 1857. Effects of international competition on Indian agriculture after 1857. Famines. Agricultural holdings in India. Land tenure. Yield of crops. Irrigation. Agricultural marketing, Agricultural co-operation. State and Indian Agriculture.

The English Agrarian Revolution and its results. Effects of international competition on English agriculture. Developments during the 20th century. Problems of today.

4. Industrial Development. Brief study of Indian industries before 1857. Causes of decline of Indian industries. Factory development. Detailed study of organised industries in India. Cottage industries. State and Indian industries.

Industrial Revolution in England, its causes, developments and effects. Leading British industries and their future.

5. Labour Problems. Factory Acts. Trade disputes and Trade Disputes legislation. Trade Unions. Social Insurance. Problems of labour welfare and efficiency (in India as well as in England).

6. Transport. Railway development in India. Roads. Rail-road competition. Rivers and canals. India's demand for reservation of her coastal trade. Indian shipping and ship-building industry. Indian airways.

The Navigation Acts of England. Growth of British railways. Inland waterways in England. British shipping and airways.

7. Trade and Tariffs. India's foreign and internal trade after 1857. Protection in India. Imperial preference. Indo-British and Indo-Japanese Trade Pacts. Recent tendencies in India.

British Corn Laws. Free Trade. Effects of International competition on England. Foreign Trade. Imperial Preference. Ottawa Agreements. Future of British foreign trade.

II. B. Com.—Secretarial Practice, Paper II.

8. The work of secretaries of limited companies in India with particular reference to—

1. Formation; issue of capital; prospectus; underwriting; Memorandum and articles of association.

2. Office organisation; labour saving equipment; filing systems.
3. Correspondence; circulars to shareholders; reports; financial and statistical returns.
4. Statutory books; returns to be filed with the Registrar.
5. Transfer of shares and debentures; payment of dividends and interest.
6. Procedure at meetings of directors and shareholders; kinds of meetings and resolutions; notices; agendas; minutes; proxies; methods of voting.

III. M. Com.—Stock Exchanges.

Functions of stock markets. History of the principal stock exchanges of the world. Developments of stock markets in India. Constitution of Indian stock exchanges. Classes of securities. Transaction of business. Short-selling, options and arbitrating. Fluctuations in security prices. Official quotation and listing regulations. The recent war and stock exchanges. Stock exchanges reform in India.

IV. M. Com.—Indian Banking Methods.

1. Types of Indian financial institutions. Origin and development of joint stock banks in India. Present problems.
2. Incorporation and organisation of joint stock banks in India.
3. Departments of Head Office their detailed working office equipment and personnel.
4. Branch organisation. Relationship between a branch and head office.
5. Methods of clearing and collection of cheques; the cashiers; payment of cheques.
6. Current accounts; deposit and other accounts.
7. Loans: types of loans, status of borrowers, types of securities.
8. Advances to Indian traders, industrialists and agriculturists.
9. The clearing houses in India.
10. The joint stock banks in relation to the Reserve Bank of India. Banks and the State. Indian Banking legislation.

V. M. Com.—Insurance.

A detailed study of either Life Insurance or General insurance.

Either (a) Life Insurance.

Principles and practice of Life Insurance. The contract; insurable interest; policy conditions; compound interest tables; mortality tables; kind of policies; calculation of premiums; occupational risks; under-average lives; valuation; reserves; bonus distribution; title to policies of life insurance; assignment of policies; surrender values.

Life office organisation; life insurance salesmanship; investment of life funds; life office expenses.

Insurance book-keeping; official returns; law of life insurance.

Or (b) General Insurance.

Fire Insurance. Basic principles of fire insurance contracts including a knowledge of fire policy conditions and their meanings; average; warranties; moral hazard; fire waste; cost price of fire insurance and unexpired risk.

Practice of fire insurance including modifications and developments; reinsurance; renewals, settlement of claims, assignment of policies.

Other Classes of Insurance. Principles and practice of other classes of general insurance, viz—marine, accident, motor guarantee, burglary, public liability, workmen's compensation.



MINUTES OF THE ANNUAL MEETING OF THE FACULTY OF MEDICINE FOR THE YEAR 1945-46.

No. 1.

Monday, December 10, 1945 at 2. 15 p.m. at the Senate House, Agra.

Present:

1. MAJOR-GENERAL H. C. BUCKLEY (*in the chair*).
2. DR. P. N. WAHL.
3. DR. S. N. MATHUR.
4. DR. M. D. CHAKRA-
VARTI.
5. DR. G. K. TIAGI.
6. CAPT. K. P. BAGCHI.
7. CAPT. A. P. BAJPAYEE.
8. DR. S. P. SRIVASTAVA.
9. DR. K. N. MATHUR.

Being unable to come himself, the Vice-Chancellor had nominated Capt. A. P. Bajpayee to take the chair and conduct the election of the Dean under Regulation 1 of Chapter VI. Captain A. P. Bajpayee therefore occupied the chair in the beginning.

1. The Minutes of the meeting of the Faculty of Medicine, held on November 15, 1944, were confirmed.

2. Under Section 21(3) of the Act, the Faculty nominated Major-General H. C. Buckley as the Dean.

N. B—At this stage Major-General H. C. Buckley occupied the chair.

3. Under First Statute 7(3) the Faculty co-opted the following persons to the Faculty:—

1. Dr. K. N. Gaur.
2. R. B. Dr. G. P. Rawat.
3. Dr. Ghulam Murtaza.

4. Under First Statute 8(a), the Faculty constituted the following Board of Studies:—

1. Capt. A. P. Bajpayee,
2. Dr. S. P. Srivastava.
3. Dr. R. S. Varma,
4. Major J. E. R. Heppolette.
5. Dr. H. N. Bhatt.
6. Dr. G. K. Tiagi.
7. Capt. K. P. Bagchi,
8. Dr. P. N. Laha,
9. Dr. G. N. Vyas, (*Convener*).

5. The Faculty *resolved* that as recommended by the Board of Studies in Medicine (*vide* Resolution No. 1 of March 7, 1945, Appendix A), the courses of study for the First M.B., B.S. Examination of 1948 and for the Second and Final (Part I and Part II) M.B., B.S. Examinations of 1949, be the same as those for 1947 and 1948 respectively.

6. With reference to Resolution No. 5 passed by the Board of Studies in Medicine on March 7, 1945, the Faculty considered the following recommendations of the Board:—

- (a) The percentage of pass marks be 50 per cent. in paper and 50 per cent. in practical.
- (b) The marks of *viva voce* examination be linked with those of the practical and clinical examination making total number of marks in paper equal to that in practical or practical and clinical part of the examination.
- (c) The marks for *viva voce* be raised to 50 for Physiology, 40 for Pharmacology and 80 for Pathology.
- (d) These changes in marks may take effect from April, 1946 examination.

Resolved—

(a) That the percentage of pass marks be retained as at present;

(b) that the marks of *viva voce* examination be linked to those of the practical and clinical examinations;

(c) that the marks for *viva voce* be raised to 50 in Anatomy and Physiology and to 40 in Pharmacology, with consequential changes in Practical and minimum pass marks, but that the present allocation of marks be retained in Pathology;

(d) that the Academic Board and the Executive Council be requested to enforce the scheme contained in Appendix B, revised in pursuance of (b) and (c) above for the M.B., B.S. Examinations of 1946. (*Vide* Appendix B).

7. With reference to Faculty of Medicine Resolution No. 6 of November 15, 1944, the Faculty considered Resolution No. 4 of March 7, 1945, of the Board of Studies in Medicine and *resolved* that it be recommended to the Academic Board and the Executive Council that the following note be substituted in place of the existing

Note 2 under the scheme for Physiology, on page 311 of the Calendar:—

NOTE 2.—Paper II shall consist of two sections A and B of three questions each. Section A shall be devoted to Special Physiology (Biochemistry and Bio-physics) as detailed in the syllabus. All questions in Section B shall pertain to General Physiology. Both Sections to be answered in the same book.

8. With reference to endorsement No. F. 12-F-45/127 dated April 24, 1945, from the Secretary, Medical Council of India, Delhi, the Faculty considered a note on the "Revision of Medical curriculum" by Col. Sir J. N. Duggan and Lt.-Col's. A. S. Erulkar and D. G. Vad.

Resolved that it be referred to the Board of Studies in Medicine.

9. With reference to endorsement No. F. 6-F-44/230 dated 1st May, 1945, from the Secretary, Medical Council of India, the Faculty considered the suggestions made by the Indian Medical Association, Bombay Branch for improving the study of Medicine in the Indian Universities and the conduct of Examinations for the M.B., B.S. degree.

Resolved that it be referred to the Board of Studies in Medicine.

10. With reference to Academic Board Resolution No. 12 of March 9, 1945, the Faculty considered the draft statutes for M.D. and M.S. degrees (proposed under Faculty of Medicine Resolution No. 4 of November 15, 1944), in the light of the statutes of other Indian Universities for the same degrees and those of the Agra University for the M.A. and M.Sc. degrees, with special reference to the eligibility of graduates in Medicine and Surgery of other Indian Universities.

All Universities in India having been approached as to whether an M. B. of Agra would be permitted to appear for their M. S. and M. D. and having received the reply from every one that an M. B. of Agra would not be permitted to sit for their M. D. or M. S., it was *resolved* that the Faculty adheres to its previous decision.

11. With reference to Executive Council Resolution No. 51 of August 21, 1945, the Faculty considered G. O. No. A/1900/XV/677-1944 dated July 7, 1945, from the Secretary to Government, U. P. Education Department, saying that it is proposed to move the Board of High School and Intermediate Education, U. P. to grant

certificates of having passed its Intermediate Examination to such of the second year (Inter.) students of these provinces who leave their studies for the purpose of joining war service and enquiring whether the University will have any objection to recognising such certificates for purposes of admission to the 1st year class of the B.A., B.Sc., B.Com. or any other degree course at the University for which the Inter. certificate of the Board is required.

Resolved that the Faculty do not approve of the proposal.

12. The Faculty considered the following suggestions of the Principal, Medical College, Agra—

- (1) That the Second M.B., B.S. Examination be abolished and Pharmacology put into Final Part I.
- (2) That the supplementary examination be held in August instead of October.

Resolved that they be not accepted and the present examinations and the dates thereof be retained.

13. The Faculty considered the following remarks appearing in the report of the Inspector, Lt.-Col. J. C. De, M.B., M.R.C.P. (Lond.), M.R.C.S. (Eng.) I.M.S. (Retd.) who inspected the Medical College in March/April 1944, on behalf of the India Medical Council:—

"(i) Internship after passing the post-clinical examination, for practical clinical training before admission to the M.B., B.S. degree.

There is no provision in the regulations of the Agra University for internship for a period (six months) after passing the final Examination and before admission to the M.B., B.S. Degree."

"(ii) To obtain a pass, a candidate had to secure fifty per cent. of the marks assigned to the whole examination in the subject and fifty per cent marks in the aggregate in the practical and clinical examination, and forty per cent. of the marks assigned to the written and oral examinations. The allowance of fifty per cent. of the aggregate marks in the practical examinations for a pass oversteps the limit prescribed under the recommendations of the Medical Council of India, dated the 25th March, 1935, clause 20, wherein it is said that no candidate should be allowed to pass who fails to obtain fifty per cent. of the aggregate marks assigned to the clinical examination."

Resolved that they be referred to the Board of Studies in Medicine.

H. C. BUCKLEY,
Chairman.

APPENDIX A

(Ref. Faculty of Medicine Res. Nos. 5, 6, 7 & 10 of Dec. 10, 1945).

Minutes of the meeting of the Board of Studies in Medicine held on March 7, 1945.

Present:

1. Dr. S. N. Mathur.
2. Dr. M. D. Chakravarty.
3. Dr. P. N. Wahi.
4. Dr. R. S. Verma.
5. Dr. S. C. Misra.
6. Dr. G. N. Vyas, (Convener).

*1. Resolved that courses of studies for the First M.B., B.S. Examination of 1948 and Second and Final (Part I and Part II) M.B., B.S. Examinations of 1949 remain the same as for previous year.

2. The list of examiners for the Examinations of 1946 was drawn up.

3. With reference to the comments of one of the examiners for 1944, regarding examiners' reports, the Board is of opinion that the position of the Medical Faculty, having only one college under it, is different. The reports are written after a joint consultation with the internal examiner who is always the head of the department. So the question of bringing it to his notice does not arise. As the suggestions are made after collaboration they are given effect to as best as possible. Further change in the procedure does not appear to be necessary.

†4. With reference to Faculty of Medicine Resolution No. 6 of November 15, 1944, the Board resolved that the note 2 under Physiology on page 285 of the courses be replaced by the following note as proposed by Dr. S. N. Mathur.

NOTE 2.—Paper II shall consist of two sections, A and B of three questions each. Section A shall be devoted to Special Physiology (Bio-chemistry and Bio-physics) as detailed in the syllabus. All questions in section B shall pertain to General Physiology. Both sections to be answered in the same book.

‡5. Resolved that consideration of remarks, relating to Pharmacology, Pathology, Hygiene and Jurisprudence, be postponed, till the report of special committee, appointed by the India Medical Council, which is dealing exhaustively with such problems, is published.

As regards a change in the assignment of marks in clinical subjects suggested by the Convener, resolved that.—

- (a) The percentage of pass marks be 50 per cent. in paper and 50 per cent. in practical.

*Vide Faculty of Medicine Res. No. 5 of Dec. 10, 1945.

†Vide Faculty of Medicine Res. No. 7 of Dec. 10, 1945.

‡Vide Faculty of Medicine Res. No. 6 of Dec. 10, 1945.

- (b) The marks of *viva voce* examination be linked with those of the practical and clinical examination making total number of marks in paper equal to that in practical or practical and clinical part of the examination.
- (c) The marks for *viva voce* be raised to 50 for Physiology, 40 for Pharmacology and 80 for Pathology.
- (d) These changes in marks may take effect from April 1946, examination.

*6. *Resolved* that the proposals of Dr. C. B. Singh, relating to introduction of Ph. D. in Pathology, Pharmacology, Physiology and Anatomy as well as the introduction of reciprocity clause in M. S. and M. D. degrees be dropped for the present as no fresh situation has arisen justifying a re-consideration.

G. N. VYAS,
Convener.

**Vide* Faculty of Medicine Res. No. 10 of Dec. 10, 1945.

APPENDIX B

(Ref. Faculty of Medicine Res. No. 6 of Dec. 10, 1945).

FIRST M.B., B.S. EXAMINATION.

Marks.			Minimum pass marks.		Minimum pass marks in aggregate.
		Anatomy.			
Paper I	---	100	80	}	200
Paper II	---	100			
Oral	---	50	100		
Practical	---	150			

Physiology.				
Paper I	....	100	80	}
Paper II	....	100		
Oral	....	50	100	
Practical	....	150		
				200

SECOND M.B., B.S. EXAMINATION.

Pharmacology.					
Paper	100	40	} 100
Oral	....	....	40	50
Practical	....	....	60	

FINAL M.B., B.S. (PART I) EXAMINATION.

Pathology and Bacteriology.					
Paper I	....	....	100	} 80	} 200
Paper II	....	....	100		
Oral	....	....	40	} 100	
Practical	....	....	160		

Hygiene and Public Health.					
Paper	---	100	40	}	100
Oral	---	100	50		

Marks.			Minimum pass marks.	Minimum pass marks in aggregate.
Jurisprudence and Toxicology.				
Paper	....	.... 100	40	} 100
Oral	....	.... 100	50	
FINAL M.B., B.S. (PART II) EXAMINATION.				

Medicine.				
Paper I 100	} 80	} 200
Paper II	....	.... 100
Oral 40	} 100	
Practical	....	.... 60
Clinical—Long case	....	.... 40
Clinical—Short case	....	.... 60

			Surgery.			
Paper I	100	}	80	}
Paper II	....	....	100	
Oral	40	}	100	
Practical	....	....	60	
Clinical—Long case	....	....	40	
Clinical—Short case	....	....	60	

Obstetrics and Gynæcology.					
Paper	100	40	} 100
Oral	....	....	20	50
Practical and Clinical	....	....	80	

Ophthalmology.				
Paper	...	100	40	} 100
Oral	...	20	50	
Practical and Clinical	...	80		

(2) The notes under the various subjects will be the same as heretofore, except note No. 2 under Physiology which will be replaced by the new note recommended by the Faculty under its Resolution No. 7 of December 10, 1945.

MINUTES OF THE ANNUAL MEETING OF THE FACULTY OF LAW FOR THE YEAR 1945-46.

No. 1.

Monday, December 10, 1945 at 2-30 p. m. at the Senate House, Agra.

Present:

Dr. Brijendra Swarup, (*in the Chair*).

- | | |
|-------------------------|-------------------------|
| 2. MR. BAIJ NATH. | 13. MR. NIWARAN CHANDRA |
| 3. MR. A. C. MUKERJI. | 14. MR. GANESH PRASAD |
| 4. MR. KAMTA PRASAD. | SAKSENA. |
| 5. MR. S. C. GUPTA. | 15. MR. DEVENDRA |
| 6. MR. RAM CHANDRA | SWARUP. |
| B. VOHRA. | 16. SHAH BASHIR ALAM. |
| 7. MR. B. P. GUPTA. | 17. MR. BANS KISHORE |
| 8. MR. K. G. VADJIKAR. | MEHRA. |
| 9. MR. BABU LAL MISRA. | 18. MR. RAJ BEHARI LAL. |
| 10. MR. GANGA RAM | 19. MR. B. P. BERI. |
| TALWAR. | 20. PUROHIT SWARUP |
| 11. MR. MANMOHAN LAL | NARAYAN. |
| MATHUR. | 21. MR. TOTA RAM GUPTA. |
| 12. MR. M.M. BHATNAGAR. | 22. MR. K. B. ASTHANA. |

Mr. C. Mahajan was deputed by the Vice-Chancellor to preside at the meeting of the Faculty till the election of the Dean.

1. The Minutes of the meeting of the Faculty of Law, held on November 15, 1944, were confirmed.

2. Dr. Brijendra Swarup was unanimously nominated Dean of the Faculty of Law, under Section 21 (3) of the Act.

At this stage Mr. Mahajan vacated the chair and Dr. Brijendra Swarup took it.

3. Under First Statute 7 (3), the Faculty co-opted the following persons possessing special knowledge of the subjects of study represented by the Faculty:—

1. Mr. P. N. Raina.
2. Mr. Pratap Bahadur.
3. Mr. Bhupendra Nigam.
4. R. S. Amba Prasad.

5. Mr. Raj Narain.
6. Mr. P. D. Gupta.
7. Mr. Dwarka Prasad Singh.
8. Mr. Sundar Swarup Bhatnagar,
9. R. B. Pt. Jyoti Prasad Upadhyaya.
10. Mr. Joti Prasad.

4. Under First Statute 8 (a), the Faculty elected the following persons to the Board of Studies in Law and appointed Mr. K. P. Vadjikar as the Convener of the Board:—

1. Mr. H. P. Bagchi.
2. Mr. S. C. Gupta.
3. Mr. Niwaran Chandra.
4. Mr. Subramanya Aiyer.
5. Mr. Man Mohan Lal Mathur.
6. Mr. Banskishore Mehra.
7. Mr. K. G. Vadjikar, (Convener).

5. *Resolved* that the courses of study for the LL. B. (Previous) Examination of 1947 and the LL. B. (Final) and the LL. M. Examinations of 1948, as contained in Resolution No. 1 of the report of the meeting of the Board, held on March 8, 1945 be approved. (*Vide Appendix*).

6. In the absense of Mr. S. Aiyer, Shah Bashir Alam, with the permission of the Chair, moved the following resolution:—

Resolved that the Faculty of Law is of opinion that the conditions laid down for the grant of affiliation for the LL. M. classes are too rigid and that the Faculty in the interest of encouraging advanced studies in Law, recommends, to the Executive Council and the Board of Inspection that the conditions may kindly be liberalised in the manner indicated below:—

- (1) There should be no insistance on the appointment of whole-time Law Teachers.
- (2) There should be no insistance on the appointment of Masters of Law. The insistance may be on a minimum period of standing at the Bar and in the teaching of LL. B. classes.
- (3) Reduction in the number of formal lecturers to LL. M. classes.

The Faculty accepted the resolution and *resolved* to refer it to the Academic Board and the Executive Council.

BRIJINDRA SWARUP,
Chairman.

APPENDIX

(Ref. Faculty of Law Res. No. 5 of December 10, 1945).

Minutes of the Meeting of the Board of Studies in Law held on
March 8, 1945.

Present:

1. Mr. S. P. Gupta.
2. Mr. K. G. Vadjkar.
3. Mr. Man Mohan Lal Mathur.
4. Mr. Niwaran Chandra.
5. R. B. Dr. Brijendra Swarup.
6. Mr. H. P. Bagchi, (Convener).

*1. *Resolved* that the courses of study for the LL. B. (Previous) Examination of 1947 be the same as for the year 1946 and that the courses of study for the LL.-B. (Final) and LL. M. Examinations of 1948 be the same as for the year 1947.

Resolved further that with reference to Faculty of Law Resolution No. 2 of November 15, 1944, "under paper VII" of the LL. B. Final Examination of 1947, the following books be prescribed:—

- (a) The Indian Companies Act of 1913 with amendments up-to-date.
- (b) The Indian Income Tax Act of 1922 with amendments up-to-date.

2. Names of examiners for the final LL. B. Examination and of examiners and co-examiners for the Previous LL. B. Examination for the year 1946 were recommended.

3. *Resolved* that the same internal and external men do constitute the Panel of moderators as were recommended last year.

4. The comments of the examiner in question were read.

Resolved that in view of the steps which are already being taken by the University in this connection (*vide* Resolution No. 4 of the Annual Meeting of the Faculty of Law for the year 1944-45) no further step need be taken at present.

H. P. BAGCHI,
Convener.

**Vide* Faculty of Law Res. No. 5 of Dec. 10, 1945.

MINUTES OF THE MEETING OF THE EXECUTIVE COUNCIL FOR THE YEAR 1945-46:

No. 5

Tuesday, December 11, 1945, at 11-30 a. m. at the Senate House, Agra.

Present. .

1. LT-COL. DR. J. C. CHATTERJEE,
Vice-Chancellor, (*in the Chair*)
2. MR. C. MAHAJAN.
3. DR. BRIJENDRA
SWARUP.
4. DR. P. BASU.
5. THE REV. DR. W. S.
TAYLOR.
6. MR. S. S. MATHUR.
7. THE REV. CANON T. D.
SULLY.
8. MR. K. P. BHAINAGAR.
9. MR. L. C. TANDON.
10. DR. B. R. CHATTERJI.
11. DR. C. J. CHACKO.
12. DR. S. C. SARKAR.
13. K. B. SYED RAZA
HUSAIN.
14. DR. ISHWARI PRASAD.
15. MR. VISHNU SWARUP.
16. DR. L. P. MATHUR.

151. The Minutes of the meetings of the Executive Council, held on November 21 and 23, 1945, were confirmed.

152. The Executive Council confirmed under Section 21 (3) of the Act, the nominations of the following Deans by the Faculties concerned:—

- (1) Mr. C. Mahajan, Dean of the Faculty of Arts.
- (2) R. B. Dr. K. C. Mehta, Dean of the Faculty of Science.
- (3) Dr. Brijendra Swarup, Dean of the Faculty of Law.
- (4) Dr. P. Basu, Dean of the Faculty of Commerce.
- (5) Dr. T. S. Sabnis, Dean of the Faculty of Agriculture.
- (6) Major-General H. C. Buckley, Dean of the Faculty of Medicine.

The Deans of the Faculties of Arts, Law and Commerce then took their seats as *ex-officio* members of the Executive Council, under Section 17 (2) of the Act, the other Deans having been prevented by unavoidable reasons from attending the meeting.

Before proceeding further with the business of the meeting, the Vice-Chancellor extended a hearty welcome to the new Deans.

153. The following three persons were appointed to serve on the Finance Committee to be constituted in accordance with Executive Council Resolution No. 47 (a) of March 22, 1928 (*Vide* page 264 of Minutes Volume I and page 318 of the Calendar for the year 1942-43):—

1. The Rev. Canon T. D. Sully.
2. Mr. K. P. Bhatnagar.
3. Mr. Narendra Jit Singh.

154. The Executive Council appointed the following Standing Committee of University Sports Tournament in accordance with Executive Council Resolution No. 15 of August 11, 1933:—

- (1) Mr. L. C. Tandon.
- (2) Dr. S. C. Sarkar.
- (3) Dr. C. J. Chacko.
- (4) The Rev. Dr. W. S. Taylor.
- (5) R. B. Dr. K. C. Mehta, (*Convener*).

155. The following Committee was appointed to scrutinize and report on the recommendations of the Boards of Studies regarding the examiners for the examinations of 1947:—

- (1) The Vice-Chancellor.
- (2) R. B. Dr. K. C. Mehta.
- (3) Dr. P. Basu.
- (4) Dr. Brijendra Swarup.
- (5) Dr. T. S. Sabnis.
- (6) Dr. L. P. Mathur.
- (7) Mr. K. P. Bhatnagar.
- (8) Mr. C. Mahajan.

156. The Council appointed co-examiners, practical examiners and examiners in theses and *viva voce* for the examinations of 1946, and authorised the Vice-Chancellor

(1) to allot centres to the examiners for the B. Sc. practicals and (2) to appoint internal examiners for the B. Sc. practicals.

157. The Council considered the question of fixing dates by which the last instalment of marks from the examiners for the examinations of 1946 should reach the Tabulators.

Resolved that the dates proposed by the Registrar be accepted.

158. The Council considered the question of appointing Tabulators and Checkers for the examinations of 1946.

Resolved that for the April examinations (1) Dr. L. P. Mathur, Mr. Vishnu Swarup and Mr. K. P. Bhatnagar be appointed Tabulators, and the work of tabulation be suitably divided among the three tabulators by the Vice-Chancellor, and (2) that Messrs. M. N. Tolani, L. C. Tandon and S. S. Mathur be appointed Checkers and the work of checking be suitably divided among the three checkers by the Vice-Chancellor.

Resolved further that for the supplementary examinations, Dr. L. P. Mathur be appointed Tabulator and the Assistant Registrar as Checker.

159. Under the Statute in Chapter XXIX-I of the Calendar for 1942-43, Dr. P. Basu and Mr. C. Mahajan were appointed to serve on the Results' Committee of 1946.

160. The Council considered the report of the Committee appointed to scrutinize and report to the Council on the applications of private candidates, ex-students and compartmental candidates for permission to appear at the University examinations of 1946 (*vide* Appendix).

Resolved that the report be adopted.

161. With reference to Executive Council Resolution No. 70 of August 21, 1945, the Council appointed K. B. Syed Raza Husain as the Superintendent of University Examinations to be held in April 1946 at Darbar College, Rewa Centre.

162. The following orders of the Vice-Chancellor were confirmed:—

- (a) Order dated November 17, 1945, granting to Mohabbat Ali, *daftiri*, leave on half pay for two days for November 12, and 13, 1945.
- (b) Order dated November 17, 1945, granting to Aley Ahmad, *daftiri*, leave on half pay for three days for November 8 to 10, 1945.
- (c) Order dated November 17, 1945, granting, (under statute 18 of Chapter XXIX-A) duplicates of the diplomas to:—
 - (1) Yatindra Nath Dube for passing the B. Sc. Examination of 1933 from D. A. V. College, Cawnpore,
 - and (2) Lakshmi Swarup for passing the B. A. Examination of 1941 as a teacher candidate.
- (d) Order dated November 30, 1945, granting to Mr. Chheda Lal, a clerk in the University office, leave on half pay for 13 days from November 8 to 20, 1945.
- (e) Order dated December 9, 1945, granting to Aley Ahmad *daftiri*, leave on half pay for 4 days for November 28 to 30 and December 1, 1945.

163. The Council confirmed Vice-Chancellor's orders that the operation of Regulation I of chapter XI of the Calendar relating to the election of a Dean, be suspended for the election of the Deans of the various Faculties held on December 8 and 10, 1945, as he was unable to preside at the meetings of the Faculties and that the following gentlemen conduct the election of the Dean of the Faculty noted against their names:—

- (1) The Rev. Canon Faculty of Arts.
T. D. Sully.
- (2) Dr. L. P. Mathur... Faculty of Science.
- (3) Mr. C. Mahajan ... Faculty of Law.
- (4) Mr. K. P. Bhat- Faculty of Commerce.
nagar.
- (5) Dr. Brijendra Faculty of Agriculture.
Swarup
- (6) Capt. A. P. Baj- ... Faculty of Medicine.
payee.

164. The Registrar reported that at the last Convocation of the University held on November 24, 1945, Messrs. Manick Chand and Sons, University Robemakers, failed to supply to graduates and members of the Senate, gowns and hoods, and thus they were liable to pay to the University a sum of Rs. 500/- by way of damages, as provided for in para 7 of the agreement between the University and the Robemakers.

Resolved that the Robemakers be called upon to show cause why they should not be required to pay the amount of Rs. 500/- by way of damages in accordance with the terms of the agreement.

165. The Council considered the cases of the following two candidates for the Ph. D. degree in the University:—

1. Mr. K. L. Srivastava (History).
2. Mr. P. C. Toshniwal (Chemistry).

Resolved that in view of the unfavourable report of examiners, the theses of both the candidates be rejected.

166. With reference to Board of Inspection Resolution No. 38 of November 20, 1945, the Council adopted the report of the Inspectors on K. D. V. S. Hostel, Gwalior.

167. With reference to Executive Council Resolution No. 62 of August 21, 1945, permitting two candidates for Ph. D. degree from B. R. College, Agra, to work under the Supervision of Dr. Radhakamal Mukerji, the Council considered the opinion of the expert on the Research Degree Committee in the case of one of these candidates—Mr. Gauri Shanker Lavania, that he was doubtful if the Supervisor suggested by the candidate was suitable.

Resolved that the candidate be permitted to work under the supervision of Dr. Radha Kamal Mukerji.

168. *Read* letter dated November 21, 1945, from Dr. H. C. Gupta, requesting the University to sanction payment of travelling allowance for the journeys undertaken by him in going to Jubbulpore for the *viva voce* test for his Ph. D. degree.

Resolved that the request of Dr. H. C. Gupta be rejected.

169. *Read* application dated November 7, 1945, from Mr. Mithanlal Garg, formerly a clerk in the University office, for the withdrawal of the money (including the University contribution) standing to the credit of his provident fund account.

The Registrar reported that the withdrawal was permissible under the rules.

Resolved that Mr. Mithanlal Garg be allowed to withdraw the money to the credit of his provident fund account including the contribution of the University.

170. The Council appointed the following persons to the Library Standing Committee:—

- (1) The Rev. Canon T. D. Sully, (*Convener*).
- (2) R. B. Dr. K. C. Mehta.
- (3) Dr. P. Basu.
- (4) Mr. K. P. Bhatnagar
- (5) Mr. J. C. Taluqdar.
- (6) Dr. L. P. Mathur.
- (7) Mr. M. T. Faruqi.
- (8) Registrar.

The Council also authorised the Committee to co-opt Mr. P. L. Sharma, the architect, if and when necessary.

171. *Resolved* that the following be added at the end of Regulation 1 in Chapter XVI (page 128) of the Calendar for 1945-46:—

“(14) Sociology.”

172. *Resolved* that a sum of Rs. 88/13/- incurred at the time of the Convocation in November 1945, during the stay of Sir Maurice Gwyer at Cecil Hotel, Agra, be sanctioned.

173. With the permission of the Vice-Chancellor, Mr. C. Mahajan proposed that in view of the fact that the number of members constituting most of the Boards of Studies was fixed when there were only 14 colleges in the University, and that now the number of colleges has increased to 28, the number of members in each Board of Studies under the Faculty of Arts, except the Boards of Studies in Marathi, Drawing and Painting, and Sociology be increased by 2, and that if the Executive Council accept this proposal, it may be referred to the Boards of Studies concerned for their opinion.

Resolved that the proposal be referred to the Boards of Studies in the Faculties of Arts and Science for opinion.

J. C. CHATTERJEE, SHYAM SUNDAR SHARMA,
Vice-Chancellor. Registrar.

APPENDIX

(Ref. Executive Council Res No 160 of Dec. 11, 1945.)

Minutes of the meeting of the Committee appointed (under Executive Council Resolution No. 189 of May 8, 1945) to scrutinise and report to the Council on the applications of private candidates and ex-students for permission to appear at the University Examinations of 1946, held at the Senate House, Agra, on Tuesday the 4th December 1945 at 3-30 P. M.

Present:

- 1 The Rev Canon T. D. Sully.
- 2 Prof J C Taluqdar
- 3 Mr Badri Prasad Mathur.
- 4 Pt Shyam Sundar Sharma, Registrar (*Convener*).

1. The Committee note that 2634 applications in all were received for the various Examinations of the University to be held in 1946

2. The Registrar summarised the correspondence which had passed between the University and Mr. L. R Sethi, Superintendent of Education, Delhi, Ajmer Merwara, and Central India Delhi, and explained that although Khan Sahib Quraishi, in charge Deputy Superintendent of Education, Delhi, Ajmer-Merwara, and Central India was in-charge of the current duties of the Superintendent of Education from the 1st of November 1944 to May 22, 1945, Mr Quraishi had obviously, through some misunderstanding, countersigned the applications of the candidates from Ajmer-Merwara, during the months of September and October, 1945 Mr. Sethi, however, recommended that these applications be entertained because the candidates were not responsible in any case for this error.

The Registrar also informed the Committee that the Inspector of School, Agra Division had mentioned, while forwarding the applications of the teachers of D A V. High School, Agra, that the question of the recognition of the said school was still pending. Enquiries made, however, showed that the D.A.-V. High School candidates were appearing at the High School Examination of 1946.

The Committee are of opinion that in view of the foregoing information, the applications of the candidates coming under both the categories should be considered as regular and recommended that the 2301 candidates, whose names appear in List A (to be placed on the table at the meeting of the Executive Council) be permitted to take the ensuing examinations of the University, to be held in April 1946; provided such of the candidates as are unenrolled get themselves enrolled by December 31, 1945

3. The Committee then took up for consideration the list of irregular applications (*vide* Appendix B).

(i) *Resolved* that it be recommended to the Executive Council that the 61 candidates, whose names appear under Group I-A, be permitted to take the examination, in view of the fact that in every case the countersigning authority, and not the candidate, was responsible, for the delay in the submission of the application and the countersigning authority has clearly owned the responsibility.

(ii) *Resolved* that the cases of the following four candidates be recommended to the Executive Council as a special case for permission to sit at the respective examinations of 1946, since the Committee is satisfied that the candidates did all that lay in their power to see that the applications reached the University office in time:—

GROUP I—B.

No. 21—Mrs. Purnima Banerji, Allahabad—for the B. A. Examination.

NOTE.—The application was filled in by the lady on September 17, 1945 and entrusted to a gentleman at Allahabad for being delivered to the Assistant Director of Public Instruction, U. P. (Women). Mrs. Banerji then proceeded to Bombay and on her return to Allahabad on October 4, 1945, found that the application was not handed over to the Countersigning authority at all. Mrs. Banerji, however, sent her fee in time per T. M' O. from Bombay.

No. 43 Miss Istiaq Fatma, Cawnpore—for the M. A. (Previous) Examination in Urdu

No. 49 Miss Vidya Mathur, Bareilly—for the M. A. Previous Examination in Economics.

NOTE.—The applications of Nos. 43 and 49 were under-stamped through an oversight, and were consequently refused by the University office. The Post Office sent the covers to the Dead Letter Office which returned the applications to the candidates after the expiry of the due date.

No. 43 has over looked to send her admission fee also, which will be realised from her, if the application is entertained.

No. 52 Mrs. Manasi Lahiri, Meerut—for the M. A. (Final) Examination in Sanskrit.

NOTE.—The delay was due to the sudden transfer of the husband of the lady, who is in the army, from Bombay to Madras.

(iii) *Resolved* that it be recommended to the Council that the shortage in the period of service in the case of the following two teachers be condoned for the reason given below:—

GROUP II.—A

No. 1 Mohan Chandra Pande, Nainital,—for the B. A. Examination.

NOTE.—The teacher was in the service of a school till June 30, 1944, but before he could find job in another school in July 1944, he fell ill for eighteen days from July 1 to 18 1944.

No. 20 Roshan Lal Sharma, Varkana (Jodhpur)—for the B. Com. Examination.

NOTE.—The teacher has been serving the school since 1941, but on account of bad management the school remained unrecognised for nearly six months from 16th January, 1945 to 14th June, 1945.

(iv) The Committee feel that in the case of the candidates, who were appointed as teachers and who, in addition to teaching work of at least 20 periods a week, are given extra duties in the office or else—

where in the institution may be permitted to appear at the examinations of the University.

The Committee, therefore, recommends that Siva Dhan Singh, teacher, B. R. College, Agra (No 24 in Group II B be permitted to take the B. Com. Examination, since he was appointed as a teacher and is doing teaching work for 24 periods a week.

(v) The Committee recommend that the remaining 133 applications appearing in List B, be rejected for reasons noted against each, as they are irregular. If further enquiries show that the candidates are not to blame, their cases may, however, be reconsidered.

4. The Committee note that enquiries are being made in 132 cases which are, now pending consideration. Under the circumstances, the Committee suggest that a supplementary report of the Committee may be submitted to the Vice-Chancellor at a later date for necessary action.

(i) The Committee further decided by correspondence to recommend to the Executive Council (ii) that the 3 candidates whose names appear in List C and whose applications are regular in all respects, be permitted to take the ensuing examination of 1946.

(ii) (a) That the application of the candidates at Nos 1-3 in List D, be also entertained in view of the fact that they sent their fee to the University in time, but due to postal delay, the fee reached the University late after the expiry of the due date on October 1, 1945.

(b) that the applications of the candidates at Nos 4-6 in List D, be rejected as their fees were received after October 1, 1945

These applications were in the pending list on 4th December, 1945, on which day the Committee met

SHYAM SUNDAR SHARMA,

Registrar.

**Precis of Regular applications from private candidates for the
University examinations of 1946.**

Particulars. Total number of candidates.

I. B.A.

(a) Ex-students	....	....	....	231
(b) Teachers	....	....	....	521
(c) Inspectors	....	....	....	9
(d) Women	....	....	....	165
(e) Candidates under Statute 22 Chapter XXIX-A	....	....	....	43
(f) Candidates under Statute 4 of Chapter XXX	....	....	....	100
Total				<hr/> 1,069

II. M. A. (Previous).

(a) Ex-students :—

English	....	....	....	5
Sanskrit	....	....	....	1
Mathematics	....	....	....	3
History	....	....	....	1
Economics	....	....	....	1
				<hr/> 11

(b) Teachers :—

English	....	....	....	89
Sanskrit	....	....	....	18
Persian	....	....	....	8
Hindi	....	....	....	65
Urdu	....	....	....	39
Mathematics	....	....	....	11
Philosophy	....	....	....	11
History	....	....	....	99
Economics	....	....	....	71
Political Science	....	....	....	27
				<hr/> 438

(c) Inspectors :—

English	....	....	....	1
Sanskrit	....	....	....	1
Hindi	....	....	....	2
Urdu	....	....	....	1
Philosophy	....	....	....	1
History	....	....	....	4
Economics	....	....	....	3
				<hr/> 13

(d) Women candidates :—

English	....	....	....	11
Sanskrit	....	....	....	4
Persian	....	....	....	1
Hindi	....	....	....	24
Urdu	....	....	....	3
Mathematics	1
Philosophy	3
History	15
Economics	12
Political Science	7
			—	81

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III. M. A. (Final).

(a) Ex-students .—

English	5
Mathematics	2
History	1
Economics	4
			—	12

(b) Teachers :—

English	....	....	....	23
Sanskrit	....	....	....	11
Persian	....	....	....	4
Hindi	....	....	....	45
Urdu	....	....	....	17
Mathematics	....	....	....	3
Philosophy	....	....	....	3
History	....	....	....	43
Economics	....	....	....	30
Political Science	....	....	....	7
			—	186

(c) Inspectors :—

English	....	....	....	3
Hindi	....	....	....	5
Urdu	....	....	....	1
History	....	....	....	1
Political Science	....	....	....	1
			—	11

(d) Women candidates :—

English	....	....	....	4
Sanskrit	....	....	....	3
Persian	....	....	....	1
Hindi	....	....	....	7
Urdu	....	....	....	1
History	....	....	....	5
Economics	....	....	....	4
Political Science	....	....	....	1
			—	26

(c) Candidates under Statute 12 of Chapter XXX.

Mathematics	3		
Economics	2	5	240
				—		

IV. B. Sc.

(a) Ex-students	60	60	
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V. M. Sc. (Previous).

(a) Ex-students:—

Mathematics	5	5	
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(b) Teachers:—

Mathematics	15		
Physics	1		
Zoology	1	17	22
				—		

VI. M. Sc. (Final).

(a) Ex-students:—

Mathematics	1	1	
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(b) Candidates under Statute 11 of Chapter XXX.

Mathematics	1		
Zoology	2	9	7
				—		

VII. LL. B. (Previous).

Ex-students	190	190	
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VIII. LL. B. (Final).

Ex-students	60	60	
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IX. B. Com.

(a) Ex-students	17		
(b) Teachers	19		
(c) Candidates under Statute 1 of Chapter XXX.				3		22

X. M. Com. (Previous).

(a) Ex-students	1		
(b) Teachers	11		11

XI. M. Com. (Final)

Teachers	20	20	
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XII. B. Sc. (Agriculture).

Ex-students	1		
Teachers	1		
Grand Total				—	—	222

LIST A.

LIST OF CANDIDATES WHOSE APPLICATIONS ARE
REGULAR IN ALL RESPECTS.

B. A.

Ex-Students.

1 Chokhey Lal Kasumra	....	Agra College, Agra
2 Girdhari Lal	....	do.
3 Govind Prasad Verma	....	do
4 Indrajit Kulshrestha	...	do
5 Kalyan Chand Jain	....	do.
6 Krishna Swarup Upadhyay	..	do
7 Mahendra Pal Singh	....	do.
8 Mohd. Shafi Ullah	....	do.
9 Mukut Bahadur	....	do.
10 Prakash Chandra Saxena	..	do.
11 Raj Narain Varma	....	do.
12 Ram Chandra Gupta	...	do.
13 Ram Chandra Saxena	....	do.
14 Ramesh Chandra Srivastava	....	do
15 (Miss) Sarojini	....	do.
16 Shiv Lal Verma	..	do.
17 Shiv Narain Pande	....	do
18 Shri Krishna Lal	...	do.
19 Anokhey Lal	....	St. John's College, Agra.
20 (Miss) Dhanwant Kumari Sharma.	..	do.
21 Henry Williams	....	do.
22 Krishna Kumar Singh	....	do.
23 Mughisuddin Faridi	....	do.
24 Raghubar Dayal Bhatt	....	do.
25 Ram Chandra Verma	....	do.
26 Saiyid Muhammad Jalil Rizvi	....	do.
27 Brij Mohan Lal Agrawal	....	Meerut College, Meerut.
28 Mahesh Prasad	....	do.
29 Kunwar Bahadur Nigam	....	D. A. V. College, Cawnpore.
30 Satya Nirupan Singh Yadav	..	do.
31 Mata Din Lal	....	S. D. College, Cawnpore.
32 Vallabh Das Tiwari	...	Govt. College, Ajmer.
1 Aman Singh	....	Meerut College, Meerut
2 Asha Ram Sharma	...	do.
3 Bankey Behari	....	do.

4 Brijendra Singh Tiagi	....	Meerut College, Meerut.
5 Chandra Prakash	....	do.
6 Daya Nand	....	do.
7 Daya Nand Sharma	....	do.
8 Deo Datt Tiagi	....	do.
9 Desh Bhushan Krishna	....	do.
10 Harish Chandra Gupta	....	do.
11 Ikram Ahmed Saifia	....	do.
12 Jamil Uddin Qurashi	....	do.
13 Krishna Nand	....	do.
14 Madan Gopal	....	do.
15 Mahabir Singh	....	do.
16 Mohammad Ahmad	....	do.
17 Mohd. Ashhad	....	do.
18 Muhammad Nadir Mirza Chughtai	....	do.
19 Nanak Chand Gautama	....	do.
20 Om Prakash Rastogi	....	do.
21 Om Prakash Sharma	....	do.
22 Prem Nath Sharma	....	do.
23 Purshotom Saran Gupta	....	do.
24 Raghubansh Sharma	....	do.
25 (Mrs.) Raja Lakshmy Sharma	....	do.
26 Raj Kishore Sharma	....	do.
27 Ram Dutt Sharma	....	do.
28 Rama Nand Swami	....	do.
29 Rama Chandra Kaushik	....	do.
30 Ranvir Singh Chauhan	....	do.
31 Ratna Prakash	....	do.
32 Ravi Prakash Agarwal	....	do.
33 Robindra Nath Sanyal	....	do.
34 Saiyid Chand Mian	....	do.
35 Saiyid Mahmud Hasan Rizvi	....	do.
36 Sheik Semiuddin Burney	....	do.
37 Shive Shankar Saxena	....	do.
38 Surendra Singh	....	do.
39 Syed Hasan Abbas	....	do.
40 Saiyed Nasirul Hasan Earni	....	do.
41 Tanvirul Islam	....	do.
42 Ved Prakash	....	do.
43 Ved Prakash Gupta	....	do.
44 Zamir Husain Khan	....	do.
45 Zamirul Haq	....	do.
46 Brahma Nand Sharma	K.E.M.U. Jat College, Lakhaoti.
47 Shyam Sunder Das	Bareilly College, Bareilly.

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1 Brij Kishore Awasthi	. D. A. V. College, Cawnpore.
2 Chhotey Lal Arya	do
3 Dharam Pal Singh	do.
4 Jagat Narain Bajpai	do.
5 Jai Ram Shanker Dixit	do
6 Mewa Ram Kanaujia	do
7 Mithileshwari Prasad	do.
8 Narendra Swarup Saxena	do
9 Nitya Nand Sharma	do
10 Om Prakash Srivastava	do
11 Rajendra Singh Varma	do.
12 Ram Raksha Pal Singh	do.
13 Shri Pal Singh Gaur	do.
14 Shukdeo Prasad Tewari	do.
15 Shyam Lal Sonkar	do
16 Uma Kant Tewary	do.
17 Vishwa Nath Rao	do.

1 Chaudhry Balram Vir Nigam	.... Christ Church College, Cawnpore.
2 Jai Nath Dar	.... do.
3 Jamil Ahmad	.... do.
4 Marrel Christopher Paul	.... do.
5 Mohammad Irshad	.... do.
6 Prabhu Dayal Srivastava	.... do
7 Raj Ballabh Prasad Srivastava	.... do.
8 Satya Narain Lal	.... do.
9 Syed Ali Zahid Raza	.... do.
10 Dwijendra Sharma	.... Meerut College, Meerut.
11 Tripurari Sharan Srivastava	.... St. Andrew's College, Gorakhpur.

1 Ahsan Ali Khan	.... Bareilly College, Bareilly.
2 Balbir Narain Khanna	.... do.
3 Chandra Prakash Johari	.... do
4 Farhut Hussain Farooki	.... do.
5 Girja Shankar Mobar	.... do
6 Har Swarup	.... do.
7 H. Md. Zaki-ur Rahman	.... do.
8 Iftakhar Ahmad Khan	.... do.
9 Iftakhar Uddin Ahmad	.... do.
10 Janardan Swarup Saxena	.... do.
11 Jyoti Swaroop	.... do.
12 Kailash Behari Varma	.... do.
13 Khwaja Abdul Wahab	.... do.

14 Krishna Chandra Johri	....	Bareilly College, Bareilly.
15 Lakshman Murti Agnihotri	....	do.
16 Man Mohan Lal	....	do.
17 Man Mohan Saran	....	do.
18 Mohammad Idris Khan Razavi	....	do.
19 Muhammad Ahmad	....	do.
20 Onkar Nath Capoor	....	do.
21 Prem Narain Saxena	....	do.
22 Qazi Mohammad Sharief Uddin	....	do.
23 Raiwari Lal Jatava	....	do.
24 Rajendra Kumar Gupta	....	do.
25 Saiyid Abid Ahsan Naqvi	....	do.
26 Saiyad Mushtaq Hussain Zaidi	....	do.
27 Sita Ram Trivedi	....	do.
28 Suraj Mohan Lal	....	do.
29 Syed Askari Mehdi	....	do.
30 Harnarain Singh Tomar	....	Meerut College, Meerut.

1 Bhal Chandra Prahlad Deshmukh	....	Holkar College, Indore.
2 Ganpatrao Tukaram Sonone	....	do.
3 Ghanshyam Das Saxena	....	do.
4 Gopi Nath Lokre	....	do.
5 Harischandra Ramchandra Vaze	....	do.
6 Iliyas Mohammad Khan	....	do.
7 Kamalakar Waman Urdhwaresh	....	do.
8 Naqul Hasan Ansari	....	do.
9 Narmada Prasad Sitaram Malviya.	....	do.
10 Radha Kishan Verma	....	do.
11 Ram Bharose Prahalad Badodia	....	do.
12 Rasikbihari Lal Bagora	....	do.
13 Shanker Pandurang Deshpande	....	do.
14 Vasant Anant Kalele	....	do.

1 Banwari Lal Chaturvedi	....	Maharaja's College, Jaipur.
2 Bhagat Behari Lal Mathur	....	do.
3 Gopal Narain Parekh	....	do.
4 Jagannath Prasad Gupta	....	do.
5 Kishori Lal Govil	....	do.
6 Md. Salim Qureshy	....	do.
Nazar Mohammad Khan	....	do.
Onkar Nath Jalwania	....	do.
Prabhu Narain Mathur	....	do.
Prem Behari Lal Mathur	....	do.
Raghubir Prasad Mathur	....	do.

12 Rajesh Narain Mahawani	....	Maharaja's College, Jaipur.
13 Ram Dayal Sharma	....	do.
14 Ras Behari Lal	....	do.
15 Saiyed Salah Uddin	....	do.
16 Shri Ram Yadava	....	do.
17 Tej Singh	....	do.
18 Prabhu Dayal Sharma	....	Birla College, Pilani.
1 Abu Tamin	....	Christian College, Indore.
2 Abdul Qayyum Saleem	....	do.
3 Bhal Chandra Gopal Tambey	....	do.
4 Daulatram Kaluram Patidar	....	do.
5 Durgalal Agarwal	....	do.
6 Damle Govind Sakhamam	....	do.
7 Jwala Prasad Shrivastava	....	do.
8 (Miss) Kusum Gajanan Dighe	....	do.
9 Lakshmi Kant G. Trivedi	....	do.
10 Prem Chandra Gupta	....	do.
11 Mohammad Ibraheem	....	do.
12 Mubarik Mohammad Khan	....	do.
13 Ramji Verma	....	do.
14 Ratilal Parekh	....	do.
15 Thakur Datt C. Sharma	....	do.
1 Chhotey Lal Gupta	....	S. D. College, Cawnpore.
2 Hukam Chand Verma	....	do.
1 Badri Lal Rawat	....	Govt. College, Ajmer.
2 Dwarka Nath Bhargava	....	do.
3 Krishna Chandra Gupta	....	do.
4 Madan Lal Palria	....	do.
5 Pushkar Narain Mathur	....	do.
6 Pyare Lal Misra	....	do.
7 S. Abdul Mannan	....	do.
8 Surendra Nath Ganju	....	do.
9 Surendra Singh	....	do.
10 Syed Rajab Ali	....	do.
11 Bishnu Narain Mathur	....	do.
1 Narayan Sadashiv Pingle	....	Victoria College, Gwalior.
2 Raghubir Sharan Saxena	....	do.
3 Ram Behari Saxena	....	do.
4 Ramchandra Gangadhar Patankar.	....	do.
5 Shripad Vishnu Sathe	....	do.

6 Syed Bashir Husain Rizvi	....	Victoria College, Gwalior.
7 (Miss) Gulab Devi Sharma	....	do.
1 Atma Deo Gehlot	....	Jaswant College, Jodhpur.
2 Goswami Shanker Puri	....	do.
3 Harish Chandra	....	do.
4 Madan Lal Vyas	....	do.
5 Mohan Chand Khivsra Muhta	....	do.
6 Hasti Mal Bhootra	....	Govt. College, Ajmer.
1 Achal Behari Srivastava	....	St. Andrews College, Gorakhpur.
2 Ahmad Husain Khan	....	do.
3 Ashfaq Ahmad	....	do.
4 Ashfaq Husain	....	do.
5 (Miss) Ashoka Ganguly	....	do.
6 Kaushal Kishore Gupta	....	do.
7 Kundan Lal Srivastava	....	do.
8 Parmanand Poddar	....	do.
9 Rajendra Prasad Dubey	....	do.
10 Ram Bilas Misra	....	do.
11 Saraswati Prasad Srivastava	....	do.
12 Sheo Bahadur Singh	....	do.
13 Suraj Narain Singh	....	do.
14 Tara Chandra Srivastava	....	do.
15 Udai Pratap Narain Duivedi	....	do.
1 Dwarka Dass Harsh	....	Dungar College, Bikaner.
2 Hari Krishna	....	do.
3 Jitendra Verma	....	do.
4 Ram Kanwar Singh	....	do.
5 Surinder Singh Garewal	....	do.

Teachers.

1 Achyuta Nand Misra	....	Teacher, Cawnpore.
2 Amar Pal Singh	....	Jaunpur.
3 Amrendra Pratap Saxena	....	Agra.
4 Anand Prakash Mittal	....	Tundla.
5 Babu Lal Dikshit	....	Aligarh.
6 Babu Ram Sharma	....	Agra.
7 Bad Shah Sharma	....	Atrauli.
8 Baij Nath	....	Agra.
9 Banshi Das Dhangar	....	Etawah.
10 Bashir Ahmad	....	Bundi.
11 Bhagwan Das Nayak	....	Jatara.
12 Bhagwan Swarup Sinha	....	Agra.

13 Bhanwar Lal Sharma	....	Teacher, Udaipur.
14 Bharat Bhushan Gupta	....	" Kotah.
15 Bhobani Pado Roy	....	" Lucknow.
16 (Miss) Bonnie Helen Cutler	....	" Meerut.
17 Brij Prakash Agarwal	....	" Haldwani.
18 Chandra Bhan Jain	....	" Fir ozabad.
19 Chandra Shekhar Dwivedi	....	" Ratlam.
20 Chaturbhuj Sharma	....	" Muttra.
21 Duli Chand Jain	....	" Aklera.
22 Ella Shushiela Joseph	....	" Rae Bareli.
23 Gauri Shankar Gupta	....	" Khair.
24 Harish Chandra Varshneya	....	" Anupshahr.
25 Harmukh Rai Agrawal	....	" Kasgunj.
26 Har Swarup Sharma	....	" Agra.
27 Hemant Kumar Naynitlalji Mehta.	....	" Khilchipur.
28 Indra Bahadur Singh	....	" Dobhi.
29 Jagdish Narayan Bhatnagar	....	" Allahabad.
30 Jagraj Singh Yadava	....	" Hathras.
31 Janki Prasad Varshney	....	" Aligarh.
32 Kailash Kumar Baijal	....	" Kotah.
33 Kaushal Pal Singh	....	" Bundi.
34 Kesri Lal Bhandari	....	" Udaipur.
35 Krishna Dutt Sharma	....	" do.
36 Lakshmi Prasad Nayak	....	" Jhansi.
37 Lal Khan	....	" Cawnpore.
38 Laxmi Lal Malvaya	....	" Udaipur.
39 Madan Gopal Attri	....	" Dehra Dun.
40 (Miss) M. A. Phillips	....	" Agra.
41 Mata Baksh Singh	....	" Jaunpur.
42 Mathura Dat Bhandari	....	" Agra.
43 Md. Sharief	....	" Udaipur.
44 Mohommad Abdul Majid Khan	....	" Sikandraraao.
45 Mohammad Mushtaq	....	" Agra.
46 (Miss) Momié Carol Singh	....	" Almora.
47 Muhammad Hamid Ullah	....	" Bhopal.
Siddiqui.	....	"
48 Nanu Ram Bhati	....	" Deoli.
49 Narendra Nath Chaturvedi	....	" Mainpuri.
50 Nathu Lal Sharma	....	" Jhansi.
51 Om Prakash Goyal	....	" Deeg.
52 Onkar Prasad Saxena	....	" Muttra.
53 Parma Nand Sharma	....	" Hathras.
54 (Miss) Patience Tryphose	....	" Kasganj.
Ferdinand.	....	"
55 Phul Chand Jain	....	" Bhopalgarh.

56 Prakash Chandra Gupta	....	Teacher, Khair.
57 Prem Narayan Shukla	....	" Kanauj.
58 Prem Narayn Vyas	....	" Bhilwara.
59 Qamer-ud-din	....	" Udaipur.
60 Radha Charan Singh Johari	....	" Kasganj.
61 Rai Singh Khamesra	....	" Udaipur.
62 Ram Nath Sharma	....	" Lachmangarh.
63 Rama Shanker Gangil	....	" Agra.
64 Ram Das Chaturvedi	....	" Mainpuri.
65 Ramesh Chandra Sharma	....	" Bayana.
66 Ram Karan Bhatt	....	" Udaipur.
67 Ram Krishna Sharma	....	" Tikamgarh.
68 Ram Nath Gupta	....	" Auraiya.
69 Ram Pal Singh Shal	....	" Shikohabad.
70 Ram Prasad Gupta	....	" Aligarh.
71 Ram Prasad Sanadhya	....	" Allahabad.
72 Rup Kishore Sharma	....	" Chirawa.
73 S. Ali Husain	....	" Firozabad.
74 Sanat Kumar Mukerji	....	" Moghalsarai.
75 Sheo Baran Singh	....	" Hardoi.
76 Shiva Murti Lal Srivastava	....	" Sarsa.
77 Shri Gopal Narain Mathur	....	" Sardhana.
78 Shri Narain Mishra	....	" Sarsa.
79 Shri Ram Gupta	....	" Khair.
80 Sobaran Singh Jain	....	" Agra.
81 Sobran Singh Yadava	....	" Etah.
82 Suraj Prasad Saxena	....	" Aligarh.
83 Syed Haider Ali	....	" Allahabad.
84 Vishwa Nath Kulshreshtha	....	" Bulandshahr.
85 Vishweshwar Swarup	....	" Allahabad.
86 William Patrick Bellew	....	" Jharipani.
87 Yaseen Mohammed Qureshi	....	" Lalitpur.
88 Ahsan Yaha	....	" Meerut.
89 Anand Prakash	....	" Begumabad.
90 Balbir Singh Chauhan	....	" Bulandshahr.
91 Bal Krishna Sharma	....	" Saharanpur.
92 Beg Raj Singh	....	" Khatauli.
93 Bhagwat Swarup Mahendru	....	" Choharpur.
94 Bhushan Saran	....	" Muzaffarnagar.
95 Birbal Sharma	....	" do.
96 Charan Singh Verma	....	" Lakhaoti.
97 Daya Prakash Mittal	....	" Meerut.
98 Dharam Deo Vidyarathi	....	" Machhra.
99 Earnest Comfort Shaw	....	" Ghaziabad.
100 Ganga Sharan Sharma	....	" do.

101	Gaya Prasad	....	Teacher, Meerut
102	Gyan Chand Sharma	....	" Begumabad.
103	Harbansh Lal	....	" Hapur.
104	Harendra Nath Joshi	....	" Muzaaffarnagar.
105	Hari Har Nath Jain	....	" Hapur.
106	Hari Krishna Gupta	....	" Begumabad.
107	Hari Vinod Joshi	....	" Almora.
108	Harkhyal Singh	....	" Meerut.
109	Harphul Singh	....	" Muzaaffarnagar.
110	Hukam Chand	....	" Khatauli.
111	Jagannath Vashustha	....	" Khekra
112	Jagdish Dutt Dixit	....	" Chandpur.
113	Jainti Prasad Joshi	....	" Rikhikesh.
114	Jwala Prasad Gupta	....	" Dehradun.
115	Kabir Ahmad	....	" Kuchesar.
116	Karrar Hussain	....	" Shikarpur.
117	Khurshid Ahmad Shamsi	....	" Rampur.
118	(Miss) Kusum Lata Kaushik	....	" Fatehgarh.
119	Latif Ahmad Sharfani	....	" Roorkee.
120	Mamgat Singh Tyagi	....	" Bulandshahr.
121	Manohar Lal Kaushik	....	" Khatauli.
122	Manohar Lal Sharma	....	" Dehradun.
123	Mohd. Abdul Majeed Khan	....	" Meerut.
124	Muhammad Jamil	....	" do.
125	Muhammad Nasir Khan	....	" Saharanpur.
126	Mukund Lal Saxena	....	" Bulandshahr.
127	Mumtaz Ali Khan	....	" Rampur.
128	Nasrul Aziz Quraishy	....	" Saharanpur.
129	Onkar Nath Avasthi	....	" do.
130	Om Prakash	....	" Muzaaffarnagar.
131	Peter Bernard Solomon Yusuf	....	" Roorkee.
132	Pyarey Lal Shrotriya	....	" Meerut.
133	Radhey Sharan Mathur	....	" Tijara.
134	Radhey Shiam	....	" Kandhla.
135	Raghubir Saran Goyal	....	" Meerut.
136	Raghubir Singh Sharma	....	" Muzaaffarnagar.
137	Raghu Nath Singh Tiagy	....	" Meerut.
138	Rameshwar Dayal	....	" do.
139	Ram Gopal	....	" Rampur.
140	Ram Kumar Sharma	....	" Meerut.
141	Ram Saran Pathak	....	" do.
142	Ram Swarup Goyal	....	" Ghaziabad.
143	Sabir Singh	....	" Meerut.
144	Saiyid Mohammad Hamid Ali Hanfi.	....	" Bareilly.

145 Saiyid Nazir Hasan	....	Teacher, Meerut.
146 Saiyid Ruknuddin	....	do.
147 Satyanand Bhardwaj	....	Sankhni.
148 Shabbir Mohammad Khan	....	Shikandra Rao.
149 Shahab Uddin	....	Saharanpur.
150 Shalagram Dwivedi	....	Moradabad.
151 Shiv Shankar Sharma	....	Ghaziabad.
152 Shiva Narayan Sharma	....	Dibai.
153 Shri Ram	....	Sikandrabad.
154 Sia Ram Gupta	....	Meerut.
155 Suraj Bhan Trivedi	....	Binauli.
156 Syed Shafiqul Hasan	....	Bareilly.
157 Talu Ram	....	Saharanpur.
158 Trilok Chand Jain	....	Meerut.
159 Vijai Singh Yadav	....	Kandhla.
160 Vishveshwara Dayalu Konsal	....	Khatauli.
161 Yuel Sunder Das	....	do.
162 Zainam Husain Naqvi	....	Meerut
163 Zamir Husain	....	do.
1 Abdul Aziz Ansari	....	Cawnpore.
2 Achyutanand Tripathi	....	Wahdanagar.
3 Anand Karan Misra	....	Bhagwantnagar
4 Anand Mohan Agarwal	....	Jhansi.
5 Anderson Philip	....	do.
6 Babu Ram Srivastava	....	Rae Bareli.
7 Badan Singh Varma	....	Kalpi.
8 Balkrishna Bepurao Pathak	....	Jhansi.
9 Batuk Nath Sharma	....	Allahabad.
10 Bhawan Shanker Mishra	....	Bhilwara.
11 Bhola Nath Gupta	....	Rae Bareli.
12 Bindeshwari Prasad	....	Fyzabad.
13 Brij Behari Lal Srivastava	....	do.
14 Chhotey Singh Rajput	....	Cawnpore.
15 Daulat Singh Chauhan	....	Dehra Dun.
16 Daulat Singh Negi	....	do.
17 Deo Narain Shukla	....	Chhittapatti.
18 Deonath Lal	....	Cawnpore.
19 Elvish Helerious Luther	....	Lucknow.
20 Emmanuel Singh	....	Cawnpore.
21 Ganga Prasad Srivastava <i>alias</i> Neo-Hero.	....	Amethi.
22 Ganesh Prasad Khare	....	Mahoba.
23 Girja Dayal Srivastava	....	Biswan.
24 Girja Prasad Srivastava	....	Allahabad.
25 Hafizur Rahman	....	Lucknow.

26	Harish Chandra Misra	....	Teacher, Cawnpore.
27	Hridaya Narayan Shukla	..	.. Allahabad.
28	Jagannath Prasad	.	.. Bindki
29	Jagat Narain Srivastava	....	.. Lucknow.
30	Jai Kishor Pandey	....	.. Allahabad.
31	Kailash Nath Sharma	...	.. Agra.
32	Kartar Nath Sinha	....	.. Fyzabad.
33	Kripa Shankar Shukla	....	.. Bahraich.
34	(Mrs) Lekhraj Gupta	....	.. Balrampur.
35	Mababir Prasad Dwivedi	....	.. Lucknow.
36	Mani Ram Gupta	....	.. do.
37	Mirza Nawab Beg	....	.. Cawnpore.
38	Mohi Uddin Ansari	....	.. do.
39	Nagri Prasad Srivastava	....	.. Jhansi.
40	Narain Prasad Varma	....	.. Lucknow.
41	Om Prakash Srivastava	....	.. Allahabad
42	Parmanand Maurya	....	.. Gyanpur.
43	Patras Nanoo	....	.. Farrukhabad.
44	Prabhakar Singh	....	.. Kalakankar.
45	Prakash Narain Misra	....	.. Lucknow.
46	Pratap Narain Saxena	....	.. Cawnpore.
47	Rai Som Narayan Sinha	....	.. do.
48	Raj Bahadur Singh	....	.. Allahabad.
49	Rajendra Prasad Gupta	....	.. Gorakhpur.
50	Ram Achhaibar Tripathi	....	.. Khapradih.
51	Ram Bahadur Sharma	....	.. Cawnpore.
52	Ram Kishore Dikshit	....	.. do.
53	Ram Krishna Singhal	....	.. Agra.
54	Ram Lakhan Pandey	....	.. Allahabad.
55	Ram Nath Shukla	....	.. do.
56	Saiyid Akhtar Husam	....	.. Bara Banki.
57	Saiyid Mukhtar Ahmad	....	.. Lucknow.
58	Saiyid Sajjad Husain Mosavi	....	.. Bara Banki.
59	Satish Chandra Dixit	....	.. Kaimgunj.
60	Shafiq Husain	....	.. Banda.
61	Shambhu Ratan Pande	..	.. Rae Bareli.
62	Sheikh Anwarullah Siddiqui	....	.. Jhansi.
63	Shiv Baran Dubey	....	.. Allahabad.
64	Shiva Swarup Tripathi	....	.. Khairabad.
65	Shri Niwas Saxena	....	.. Orai.
66	Shyam Kishore Pal	....	.. Allahabad.
67	Sidh Gopal Misra	....	.. Orai.
68	Suraj Narayan Singh	....	.. Rudauli.
69	Suresh Chandra Upadhyaya	....	.. Cawnpore

70 Surya Kumar Shukla	....	Teacher, Cawnpore.
71 Syed Intisar Mehdi Rizavi	....	„ Lucknow.
72 Thakur Singh Rawat	....	„ do.
1- Abu Said Hasan	....	„ Bijnor.
2 Anand Prakash Diksit	....	„ Dwarahat.
3 Bashir Ahmed Khan	....	„ Bareilly.
4 Dharma Prakash	....	„ Moghal Sarai.
5 Faiyaz Ahmad Khan	....	„ Najibabad.
6 Ganga Dat Pant	....	„ Dwarahat.
7 Hari Singh Chauhan	....	„ Bholarampur.
8 Hazari Lal Johori	....	„ Rampur.
9 Jagdish Prasad Dhiman	....	„ Lansdone.
10 Jai Gopal Sharma	....	„ Ujhani.
11 Janki Prasad Joshi	....	„ Naini Tal.
12 Krishna Kumar Lal	....	„ Nagina.
13 (Miss) Mable Kerr	....	„ Shahjahanpur.
14 Maqbool Ahmad	....	„ Mandaha.
15 Mushtaq Husain Khan	....	„ Rampur.
16 Narain Datt Lohani	....	„ Kanda.
17 Pitamber Das Bhatnagar	....	„ Bholarampur.
18 (Miss) Prabha Vati Saxena	....	„ Pilibhit.
19 Raj Narain Bajpai	....	„ Bareilly.
20 Rama Nand Misra	....	„ Almora.
21 Rameshwar Dayal	....	„ Pilibhit.
22 (Miss) Shanti Flora Chen	....	„ Etah.
23 Sifat Ali Khan	....	„ Rampur.
24 Surendra Chandra Saxena	....	„ Bareilly.
25 (Mrs.) Sushila Devi	....	„ do.
26 Syed Izzat Ali	....	„ Balrampur.
27 (Miss) Tara Sharma	....	„ Pilibhit.
28 Uday Bhanu Trivedi	....	„ Lansdowne.
29 Umapati Pande	....	„ Almora.
1 Anandi Lal Nigam	....	„ Mhow.
2 Gyarsilal Baxuji Joshi	....	„ Kukreshwar.
3 Goverdhandas Agrawal	....	„ Indore.
4 Mansharam Rajaram Badole	....	„ Kasarawad.
5 Sadashiw Wamanrao Parnerkar	....	„ Bijalpur.
6 Syed Haider Abbas Zaidi	....	„ Indore.
7 Vasentmadhava Swamirao Kulkarni	....	„ do.
8 Vasudeo Bhairwanand Dixit	....	„ Mohidpur.
9 (Miss) Vimal Dattatraya Kunte	....	„ Dewas Senior.

1 Abdul Shakoor	....	Teacher, Aligarh.
2 Amba Lal Mathur	....	Jaipur.
3 Ameer Uddin	....	Alwar.
4 Anandi Lal Sharma	...	Kotah.
5 Banwari Lal Sharma	....	Surajgarh.
6 Bhairun Lal Khunteta	..	Jaipur.
7 Bijai Behari Lal Mathur	. .	do.
8 Braj Lal Khandal	..	Churi, Ajitgarh.
9 Chhaju Ram Gupta	....	Barrod.
10 Chiranji Lal Sharma	....	Jaipur.
11 Chiranji Lal Verma	....	Renwal.
12 (Miss) Clara Elizabeth Joseph	....	Jaipur.
13 Dau Lal Bohra	....	Jhunjhunu,
14 Daya Krishna	....	Ramgarh,
15 Devi Prasad Bhargava	....	Alwar.
16 Durga Shankar Saraswat	....	Jahazpur.
17 (Miss) Emily Sharman	....	Jaipur.
18 Gopi Nath Gupta	....	do.
19 Gulab Chand Joshi	....	do.
20 Hoti Lal Misra	....	Sirohi.
21 Jai Narain Sharma	....	Alwar.
22 Jugal Kishore Sharma	....	Jaipur.
23 Kishori Lal Mishra	....	Khetri.
24 Krishna Lal Mishra	....	Kishangarh.
25 Krishna Narain	....	Jaipur.
26 Krishna Shekhar Sinha	....	do.
27 Krishna Sinha	....	Alwar.
28 Kundan Mal Shah	....	Shishnu.
29 Kutubuddin	....	Jaipur.
30 Lakshman Choube	....	Mandrella.
31 Lalit Kishore Lohomi	....	Kotah.
32 Mangalsen Mital	....	Ramgarh.
33 Manohar Lal Sharma	....	Mandawar.
34 Mohd. Ismail Khan	....	Sirouj.
35 Mohammad Siddique	....	Kotah.
36 Nawal Kishore Sharma	..	Nawalgarh.
37 Nathu Lal Sharma	....	Khandela.
38 Natthi Lal Kulshreshtha	....	Jaipur.
39 Omkar Narayan Mathur	....	Alwar.
40 Pratap Singh	....	Bhawani Mandi.
41 Prem Singh Solanki	....	Jhunjhnu.
42 Radha Gopal Narain Sharma	..	Baswa.
43 Raj Behari Lal Mishra	....	Kotah.
44 Rajendra Singh	....	Alwar.

45	Rajeshwar Narayan Sinha	....	Teacher, Jaipur.
46	Ram Charan Lal Sharma	....	" Jhunjhunu.
47	Ram Karan Barwa	....	" Ramgarh.
48	Ram Pyare Lal	....	" Mangool.
49	Satya Narain Joshi	....	" Fatehpur.
50	Shaitan Mal Solanki	....	" Sheoganj.
51	Shikhar Chand Ajmera	....	" Jaipur.
52	Sumer Chand Gupta	....	" Alwar.
53	Sumer Chandra Parik	....	" Jaipur.
54	Syed Noman Ahmad	....	" Gangapur.
1.	Abdul Kadir Khan	....	" Rampura.
2	Ajit Singh	....	" Mhow.
3	Bal Krishna Gupta	....	" Agar.
4	Bal Krishna Mannalal Mishra	....	" Shamgarh.
5	Bhagwatilal A. Acharya	....	" Piplodia.
6	Bhalechandra Shantaram Ranadive	....	" Dewas Jr.
7	Dattatray Damodar Sangamnerkar	....	" do.
8	Dattatray Waman Bhagwat	....	" Indore.
9	Ganapat Lal Joshi	....	" Sitamau.
10	Ganesh Lal Depura	....	" Udaipur.
11	Gendalal L. Sharma	....	" Thandla.
12	Gokulchand Munnalal Jain	....	" Sanawad.
13	Gopal Ganesh Tikekar	....	" Agra.
14	Ichha Shankar Shrotry	....	" Piplodia.
15	Iqbal Husain Khan Lodi	....	" Narsinghgarh
16	Jamna Lal Dashora	....	" Khewara.
17	Jata Shankar Awasthi	....	" Multhan.
18	Kanhaiyalal Barapaliwal	....	" Udaipur.
19	Keshav Kant Joshi	....	" Rakabdeo.
20	Keshav Lal M. Gupta	....	" Ujjain.
21	Khem Chand Gupta	....	" Mandsaur.
22	Laxman Ramchandra	....	" Indore.
23	Laxmanrao Yashwantrao Kolwadkar	....	" Mhow.
24	Laxminarayan Bhanpia	....	" Ujjain.
25	Laxminivas N. Trivedi	....	" Ratlam.
26	(Miss) Leela Krishnarao Teggi	....	" Indore.
27	Madan Lal Anand	....	" Rajgarh.
28	Madan Mohan Lal Gupta	....	" Rajpur.
29	Madho Krishna Shukla	....	" Thandla.
30	Mahadeo Mairal Thorat	....	" Indore.
31	Malik Abdul Quayyum Khan	....	" Sardarpur.
32	Manmohan Lal Saxena	....	" Jaora.
33	Manna Lal Sanadhya	....	" Nathdwara.

34	Manohar Lal Avadich	....	Teacher, Udaipur.
35	Mehrab Khan	....	„ Dhar.
36	Mohan Lal Ramlal Joshi	....	„ Indore.
37	Mukund Lal Upadhyaya	....	„ Sailana.
38	Nanalal L. Acharya	....	„ Thandla.
39	Narayan Deshpande	....	„ Dewas Jr.
40	Narayan Prasad Sharma	....	„ Ujjain.
41	Nathu Lal Jha	....	„ Banswara.
42	Onkar Prasad Tiwary	....	„ Indore.
43	Prabhakar Narayan Phadnis	....	„ do.
44	Prakash Narain Shukla	....	„ Jhabua.
45	Purna Shanker Bhatta	....	„ Banswara.
46	Purshottam Vithalrao Trivedi	....	„ Indore.
47	Ramchandra Gopal Sakorikar	....	„ Ujjain.
48	Ram Chandra Soni	....	„ Khachraud.
49	Rameshwar Rambhow Joshi	....	„ Amjhara.
50	Ram Gopal Parmar	....	„ Mandsaur.
51	Ram Gopal Sharma	....	„ Mhow.
52	Ramkrishna Dattatrya Desopande	„	Shiyalpur Mondi.
53	Ratanlal H. Gupta	....	„ Banswara.
54	Shantilal Shankerlal Talati	....	„ Indore.
55	Shyam Lal Bhatnagar	....	„ Udaipur.
56	Syed Ehtiram Ali	....	„ Bhopal.
57	Syed Mahdi Hussain Zaidi	....	„ Ujjain.
58	Syed Meraj Ali	....	„ Alote.
59	Tej Mal Jat	....	„ Piplodia.
60	Trivikram Ramchandra Kulkarni	„	Indore.
61	Tulsi Lal Trivedi	....	„ Kapasin.
62	Udai Lal Pareek	....	„ Udaipur.
63	Umashanker Misra	....	„ Shulalpur Mandi.
64	Vishwanath Ramchandra Kulkarni	„	Indore.
1	Ambika Pande	....	„ Ghazipur.
2	Bhagwati Prasad Yadav	....	„ Khurason.
3	Bhawani Singh Saini	....	„ Alwar.
4	Bindeshwari Prasad Upadhyaya	....	„ Akbarpur.
5	Chandra Bhushan Singh	....	„ Lucknow.
6	Damodar Misra	....	„ Jaunpur.
7	Gauri Shanker Gupta	....	„ Panna.
8	Gulzari Lal Awasthi	....	„ Oel.
9	Harshar Bakhsh	....	„ Oel.
10	Harphool Das	....	„ Alwar.
11	Iftikhar	....	„ Cawnpore.

12	Indrajit Singh	....	Teacher, Sainthar.
13	Jai Narain Sharma	....	" Panna.
14	Krishna Chandra Banerji	....	" Jaunpur.
15	Lallan Lal	....	" Fatehgarh.
16	Mangala Prasad Pande	....	" Azamgarh.
17	Manohar Lal Mishra	....	" Rajgarh.
18	Mathura Prasad Shukla	....	" Panna.
19	Narbada Prasad Saxena	....	" Chhaturpur.
20	Paras Nath Singh	....	" Jaunpur.
21	Prati Pal Singh	....	" Hardoi.
22	Radhey Shyam Sinha	....	" Partabgarh.
23	Raghunandan Prasad Tiwari	....	" Panna.
24	Ram Naresh Misra	....	" Jaunpur.
25	Ram Nirantjan Pande	....	" Azamgarh.
26	Shiva Bhushan Misra	....	" Hardoi.
27	Surya Bali Dubey	....	" Sikata.
28	Uma Shankar Dwivedi	....	" Orai.
29	Vijai Baboo Mishra	....	" Bara Banki.
30	Vishwa Nath Singh	....	" Gorakhpur.

1	Abdul Rashid	....	" Ajmer.
2	Amrit Lal Srivastava	....	" Shahpura.
3	Arthur Normal Alexander	....	" Ajmer.
4	Chandan Mal Gurliya	....	" Chittoregarh.
5	Charles Bhuj	....	" Ajmer.
6	Chhotey Lal	....	" do.
7	Devi Lal Goyal	....	" Udaipur.
8	Kalu Singh Bafna	....	" Kishangarh.
9	Kishan Lal Sen	....	" Ajmer.
10	(Miss) Lilawati Gopi	....	" Pisangam.
11	Madan Lal Garg	....	" Udaipur.
12	Mohammad Yasin Khan	....	" Sawar.
13	Mohan Lal Paliwal	....	" Bhim.
14	Moinuddin Ahmed	....	" Ajmer.
15	Munni Lal Gaur	....	" do.
16	Rama Shanker Sharma	....	" Nasirabad.
17	Ram Chandra Verma	....	" Ajmer.
18	Ram Gopal Purohit	....	" Madangunj.
19	Ram Swarup Milu	....	" Beawar.
20	Sarfraz Ahmad	....	" Udaipur.
21	Satya Deo Sharma	....	" Ajmer.
22	Shyam Lal Gour	....	" Mandal.
23	Shyam Sundar Joshi	....	" Kishangarh.

1 Bala Prasad Srivastava	....	Teacher, Guna.
2 Balkrishna Dixit	....	" Datia.
3 Banshi Deo Singh	....	" Lalitpur.
4 Bhalchander Moreswarao Khatavakar.	....	" Bhandair.
5 Bhanu Prakash Singh	....	" Guna.
6 Bhaskar Vasudeo Gharg	....	" Gwalior.
7 Dharam Pal Sinha	....	" Charkhari.
8 Gajanan Damodar Velankar	....	" Lashkar.
9 Hridai Narain Johri	....	" Sheopura.
10 Jamuna Prasad Chaubey	....	" Maihar.
11 Lalji Prasad Srivastava	....	" Morar.
12 Lallu Ram Sharma	....	" Charkhari.
13 Kanhaiya Lal Sharma	....	" Bijaipur.
14 Kitab Singh Yadav	....	" Bhind.
15 Narayan Prasad Kapil	....	" Lashkar.
16 Narhari Vinayak Sohoni	....	" do.
17 Ram Gopal Mishra	....	" Jora.
18 Ram Niwas Sharma	....	" Guna.
19 Ram Prasad Singh	....	" Pohri.
20 Ram Pratap Tiwari	....	" Gwalior.
21 Syed Mahmood Naqvi	....	" Lalitpur.
22 Sardar Singh Saugar	....	" Blind.
23 Shri Krishna Saral	....	" Guna.
24 Sidh Ram Pandey	....	" Morar.
25 Shri Narain Srivastava	....	" Gwalior.
26 Shanti Charan Govila	....	" do.

1 Daulat Singh Lodha Arvind	....	" Bagra.
2 Devi Lal Vyas	....	" Jodhpur.
3 Fateh Singh	....	" Sambhar.
4 Gopal Lal Kalla	....	" Pokaran.
5 Kanchan Kumar Mathur	....	" Jodhpur.
6 Lal Chandra L. Sharma	....	" Bali.
7 Nand Lal Sharma	....	" Jodhpur.
8 Rameshwar Prasad	....	" Didwana.
9 Ram Swaroop Soni	....	" do.
10 Ram Swarup Gupta	....	" Jodhpur.
11 Ratan Chand Vyas	....	" do.
12 Sardar Singh	....	" Chapasini.
13 Satyanarain Bhatt	....	" Jodhpur.
14 Sham Sher Ali	....	" do.
15 Shiv Dutta Vyas	....	" do.
16 Shri Krishna Mal Lodha	....	" do.

1 Alice Saadat Ullah	....	Teacher, Fyzabad.
2 Balbhadra Nath Rai	....	„ Muhammadabad.
3 Bhairava Prasad Singh Pathik	....	„ Padrauna.
4 Fazlul Bari	....	„ Azamgarh.
5 Ghanshyam Tewari	....	„ Gorakhpur.
6 Gopal Lal	....	„ do.
7 (Miss) Lena James	....	„ Azamgarh.
8 (Miss) Lily Johnson	....	„ Gorakhpur.
9 Maharaj Bahadur Singh	....	„ Fyzabad.
10 Mahatma Singh	....	„ Gorakhpur.
11 Mathew David	....	„ Nawabganj.
12 Mohammad Haider Mehdi	....	„ Rasra.
13 Mohd. Paighambar Bakhsh	....	„ Benares.
14 Muhammed Shakur	....	„ Muhammadabad.
15 Muhtashim Uddin Ahmad Alavi	....	„ Sandila.
16 Qazi Sabir Ali Faruqi	....	„ Pipraich.
17 Ram Dhani Singh	....	„ Karnaprayag.
18 Ramji Misra	....	„ Gorakhpur.
19 Ram Nagina Ram	....	„ Dalanchapra.
20 Ram Nakshatra Misra	....	„ Gorakhpur.
21 Ram Sajivan Tewari	....	„ Ayodhya.
22 Sahdeo Singh	....	„ Fyzabad.
23 Saiyid Mohammad Sadiq Naqvi.	....	„ Deoria.
24 Saiyid Shahid Ahmad Rizvi Seb	....	„ Fyzabad.
25 Satya Deva Chaudhry	....	„ Gorakhpur.
26 Shah Ghousul Azam Qadri	....	„ Lar.
27 Shah Qamrul Hasan	....	„ Allahabad.
28 Shree Ram Shukla	....	„ Gorakhpur.
29 Sita Rama Singh	....	„ Bangsaon.
30 Uma Shankar Rai Sharma	....	„ Maunath Bhanjan.
1 Bal Chand	....	„ Churu.
2 Ganga Prasad Singhal	....	„ Ladnun.
3 Govind Lal Vyas	....	„ Bikaner.
4 Hanuman Prasad Surolia	....	„ Bhadda.
5 Janki Prasad Sharma	....	„ Sujangarh.
6 Kashmiri Lal Gupta	....	„ Bikaner.
7 Mangal Chand Acharya	....	„ do.
8 Megh Raj Verma	....	„ do.
9 Om Prakash Gupta	....	„ do.
10 Ram Dhan Das	....	„ Ganganagar.
11 Ram Prakash	....	„ do.
12 Sadhu Singh Sandhu	....	„ do.
13 Shanti Prasad	....	„ do.

1 Anusya Prasad Tiwari	... Teacher, Rewa.
2 Ram Sharan Sharma	... .. Teonthar.
3 Ram Vishal Namdeo	.. .. Sidla.
4 Regina Lamoline Vincent	... .. Rewa

Inspectors

1 Shyam Sundar Sharma	... Inspector, Bundi.
2 Amar Nath Misra	... .. Hardoi.
3 Yashwant Singh Gurjar	... .. Samthar.
4 Mohammad Akhlaq Ali Knan	... .. Chaoni.
5 Brij Bihari Srivastava	... .. Samthar.
6 Shyam Lal Mishra	... .. Panna.
7 Swami Prasad Misra	.. .. Chhatarpur.
8 Mrs. Madhu Malti Devi Pande	... .. Gorakhpur.
9 Mohammad O wais	... .. Azamgarh.

Women Candidates.

1 (Mrs) Damyanti Baijal	... Resident, Agra.
2 (Miss) Irene Massey	... .. do.
3 (Mrs.) Kailashvati Srivastava	... .. Bhopal.
4 (Miss) Kamla Chauhan	... .. Banda.
5 (Miss) Kamla Mathur	... .. Agra.
6 (Mrs.) Kanak Prabah Gupta	... .. Aligarh.
7 (Mrs) Kantı Bhatnagar	... .. Basti.
8 (Miss) Laxmi Rani Sahi	... .. Agra.
9 (Miss) Papi Dharamdas Bhojwani	.. .. do.
10 (Mrs.) Prem Pyari	... .. do.
11 (Miss) Prem Srivastava	... .. Allahabad.
12 (Miss) Premvati Mital	... .. Agra.
13 (Miss) Rina Das	... .. Dehradun.
14 (Mrs.) Santosh Kumari Nigam	... .. Agra.
15 (Miss) Saroj	.. .. do.
16 (Miss) Savitri Devi Avasthi	... .. do.
17 (Mrs.) Shamin Tahira	.. .. do.
18 (Mrs.) Shiel Kumari Kacker	.. .. do.
19 (Miss) Shyam Agarwal	... .. do.
20 (Mrs.) Suraj Kumari Singh	.. .. do.
21 (Miss) Sushila Bhatnagar	... .. Muttra.
22 (Miss) Swernalata Devi Srivastava	.. .. Jaunpur.
23 (Mrs.) Victoria Agnes Cornelius Babiah.	.. .. Lucknow.
1 (Miss) Ahilya Devi	... .. Bulandshahr.
2 (Miss) Akhtari Khatoon Siddique	.. .. Meerut.

3 (Mrs.) Atjumand Bano Kizilbash Resident, Agra.		
4 (Miss) Bina Mittal	....	Meerut.
5 (Mrs.) Bintur Rasol Gilani	....	Bijnor.
6 (Miss) Brij Kumari Kak	....	Allahabad.
7 (Mrs.) Chandra Saxena	....	Moradabad.
8 (Miss) Chandra Vati Gupta	....	Muzaffarnagar.
9 (Mrs.) Daya Vati Kapoor	....	Dehradun.
10 (Miss) Gurbachan Kaur Tulsi	....	Bulandshahr.
11 (Miss) Ivy Nora Alexander	....	Meerut.
12 (Miss) Jagdamba Misra	....	Mainpuri.
13 (Miss) Jasbir Kaur	....	Dehradun.
14 (Miss) Kala Vati Devi	....	Meerut.
15 (Miss) Kamla Gupta	....	do.
16 (Miss) Kawal Ram Thukral	....	Dehradun.
17 (Miss) Krishna Arora	....	do.
18 (Mrs.) Kunti Razada	....	Meerut.
19 (Miss) Leela Datta	....	do.
20 (Miss) Maharani Sarin	....	Dehradun.
21 (Miss) Mahinder Kaur Mehta	....	do.
22 (Miss) Manorama Gupta	....	do.
23 (Mrs.) Manorama Gupta	....	Meerut.
24 (Miss) Mukti Roy	....	Dehradun.
25 (Miss) Munni Tandon	....	do.
26 (Miss) Pritibha Sinha	....	do.
27 (Miss) Purnima Gupta	....	Ghaziabad.
28 (Mrs.) Pushpavati Devi	....	Hapur.
29 (Miss) Rafia Arjumand Zamani	....	Meerut.
30 (Miss) Rama Kumari	....	Dehradun.
31 (Miss) Ranu Banerjee.	....	Meerut.
32 (Mrs.) Satwanti Thapur	....	Dehradun.
33 (Miss) Shankutala Gupta	....	do.
34 (Miss) Shankutala Gupta	....	Bulandshahr.
35 (Mrs.) Sharda Rani	....	Moradabad.
36 (Miss) Sheela Gupta	....	Dehradun.
37 (Miss) Tara Devi Saxena	....	Khurja
38 (Miss) Vidya Sessodya	....	Dehradun.
39 (Mrs.) Vinay Kumari Gupta	....	Meerut.
40 (Miss) Virginia Edwards	....	Dehradun.
41 (Miss) Zahida Begam	....	do.
1 (Miss) Abda Shakoor	....	Bareilly.
2 (Miss) Angelina Michael	....	Cawnpore.
3 (Miss) Aziz Fatma	....	Orai.
4 (Mrs.) Gyanwati Nigam	....	Cawnpore.

5 (Miss) Jai Devi Bajpai	...	Resident, Sitapur.
6 (Miss) Krishn Kumari Khere	...	„ Lucknow.
7 (Miss) Mohani Gour	...	„ do.
8 (Miss) Raj Kishori Dixit	...	„ Cawnpore.
9 (Mrs.) Ramesh Kumari Varshney	„	do.
10 (Miss) Ram Kishore Saxena	...	„ Lalitpur.
11 (Miss) Saran Pyari Khanna	...	„ Moradabad.
12 (Mrs.) Sarla Lal	...	„ Cawnpore.
13 (Miss) Shakti Maya	...	„ Lucknow.
14 (Mrs.) Shanti Balkrishna	...	„ Gonda.
15 (Mrs.) Sheopyari Sahgal	...	„ Mirzapur.
16 (Miss) Sibū Rani Devi	...	„ Lucknow.
17 (Miss) Sudha Kumari Arora	...	„ Cawnpore.
18 (Mrs.) Tahira Kidwai	...	„ do
19 (Miss) Uma Mukerji	...	„ do.
20 (Miss) Zabida Shakoor	...	„ do.

1 (Miss) Asha Arora	...	„ Meerut.
2 (Miss) Bimal Kumari Rawat	...	„ Bareilly.
3 (Miss) Kanti Kapur	...	„ do.
4 (Miss) Manokamna Saxena	...	„ do.
5 (Miss) Nafisa Khatoon	...	„ Budaun.
6 (Miss) Prabha Devi Hajela	...	„ Fatehgarh.
7 (Miss) Prem Vati Devi	...	„ Bareilly.
8 (Mrs.) Rajeshwari Saxena	...	„ do.
9 (Miss) Raj Kumari	...	„ do.
10 (Miss) Rewati Pande	...	„ Almora.
11 (Mrs.) Sarla Devi Verma	...	„ Ghazipur.
12 (Mrs.) Savitri Shyam Sundar	...	„ Bareilly.
13 (Mrs.) Shameem Alam	...	„ Budaun.
14 (Mrs.) Shanti Devi Saxena	...	„ Bareilly.
15 (Miss) Sita Mathur	...	„ Moradabad.
16 (Miss) Sudha Devi Hajela	...	„ Fatehgarh.
17 (Miss) Sudha Mukerji	...	„ Bareilly.
18 (Miss) Uma Gupta	...	„ Moradabad.
19 (Mrs.) Vimla Pande	...	„ Lakhimpur Kheri.
20 (Mrs.) Vimla Vidyarthi	...	„ Rampur

1 (Miss) Frenie G. Anklesaria	...	„ Indore.
2 (Miss) Razia	...	„ do.
3 (Miss) Shahjehan Begum	...	„ do.
4 (Mrs.) Sushila Borgaonkar	...	„ do.
5 (Miss) Zeene G. Anklesaria	...	„ do.

1 (Miss) Anjana Devi Loomba	....	Resident, Gwalior
2 (Miss) Raj Dulari Sachdeyva	....	" Banasthali.
3 (Mrs.) Rajeshwari Mathur	....	" Jaipur.
4 (Mrs.) Raj Rani Gupta	....	" Shahjehanpur.
5 (Mrs.) Rup Rani	....	" Jaipur.
6 (Mrs.) Shanti Mathur	....	" do.
7 (Mrs.) Sharda Devi Agnihotri	....	" Kotah.
8 (Mrs.) Snehlata Sud	....	" Jaipur.
9 (Mrs.) Sushila Devi Saksena	....	" do.
10 (Miss) T. S. Malvea	....	" do.
11 (Mrs.) Vidyawati Mishra	....	" Kurawli.

1 (Miss) Chandrika Bhasker Lagu	....	" Indore.
2 (Miss) Indumati Govind Bhagwat	....	" do.
3 (Miss) Indu Khoch	....	" Ujjain.
4 (Miss) Kokila Narher Joshi	....	" Indore.
5 (Mrs.) Kusum Goswami	....	" do.
6 (Miss) Kusum Kumari R. Naik	....	" Ujjain.
7 (Miss) Manjula Athalay	....	" Dhar.
8 (Miss) Lila Sharma	....	" Indore.
9 (Mrs.) Prabhavati Bhawe	....	" Dewas Jr.
10 (Miss) Shankutala Gupta	....	" Indore.
11 (Miss) Shakuntala N. Palkar	....	" Ujjain.
12 (Mrs.) Sushila Desholtar	....	" Udaipur.
13 (Miss) Tehmi P. Bharucha	....	" Mhow.

1 (Miss) Karthyayini Menon	....	" Kanauj.
2 (Mrs.) Prabha Misra	....	" Ajmer.
3 (Miss) Rama Pati	....	" Allahabad.
4 (Mrs.) Shakuntala Sinha	....	" do.
5 (Miss) Sushila Tikekar	....	" Cawnpore.
6 (Mrs.) Swarajya Kumari Sharma	....	" do.
7 (Miss) Uma Srivastava	....	" do.
8 (Miss) Anre Teresa Davidson	....	" Ajmer.
9 (Miss) Kitty Quadrose	....	" Jodhpur.
10 (Miss) Lakshmi Bhargava	....	" Ajmer.
11 (Miss) Mary Lall	....	" do.
12 (Miss) Rajeshwari Sharma	....	" do.
13 (Miss) Ronice R. Malvea	....	" do.
14 (Miss) Sundershan Bhatia	....	" do.
15 (Mrs.) Sushila Verma	....	" do.
16 (Miss) Sushma Bhargava	" do.
17 (Miss) Sylvia Viola Wilson	" do.
18 (Miss) Vimla Devi	" do.

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1 (Miss) Leela Krishna Rao Resident Gwalior.
Laghate.

2 (Miss) Maya Bhatnagar " do.

3 (Miss) Rukmini Rani Mathur " Dholpur.

4 (Mrs.) Sardar Kunwar Kanungo. " Nagod.

5 (Mrs.) Sarla Saxena ... " Gwalior.

6 (Miss) Shakuntala Waman " do.
Gokhale.

7 (Miss) Shanta Bhaskar Tambe " do

8 (Mrs.) Sita Devi Mathur ... " Etawah.

9 (Mrs.) Vasantika Balkrishna " Gwalior.
Dabhade.

1 (Miss) Elsie Gladys Roberts " Jodhpur.

1 (Mrs.) Girja Devi " Gorakhpur.

2 (Miss) Lakshmi Varma " do.

3 (Miss) Prabha Kudesia " Sitapur.

4 (Miss) Shakuntala Srivastava " do.

5 (Miss) Shanti Devi " Basti.

6 (Mrs.) Shovona Banerji " Gorakhpur.

1 (Miss) Sati Mukerji " Bikaner.

1 (Mrs.) Shanti Kacker " Rewa.

Candidates Under Statute 22 of Chapter XXIX-A.

1 Babu Ram Tripathi ... Teacher, Agra.

2 Darling Alpheous Harrison " do.

3 Gopal Datta Shastri " do.

4 Maqbul Ahmad Khan " Loahati.

5 Murari Datt Chaturvedi " Lansdowne.

6 Nisar Husain " Etawah.

7 Ram Sharan Tripathi " Agra.

8 Saiyed Tawwakkul Husain Naiyer " Sultanpur.

9 S. Mohammad Husain " Agra.

10 Sohan Lal Gour " Aligarh.

11 Syed Adibul Hasan Rizvi " Agra.

12 Syed Tasadduq Husain Jafery " Bharatpur.

1 Abdul Latif " Bulandshahr.

2 Manohar Lal Misra " Saharanpur.

3 Ram Kumar Sharma " Muzaffarnagar.

4 Syed Abdur Rashied Zaidi Nadwi " do.

5 Mrs. Khalida Adiba Khatoon Resident, do.
Bazini.

1 Habib Sher Khan	....	Teacher, Lucknow.
2 Hafiz Jan Mohammad	....	.. Allahabad.
3 H. W. Tewari	....	.. Lucknow.
4 Muhammand Abdul Hai Siddiqui.	..	do.
5 Sachchidanand Misra	....	.. Orai.
6 Shiva Nandan Singh	....	.. Allahabad.
7 Shiv Kumar Misra	....	.. Cawnpore.
8 Syed Mohiuddin Ahmad	....	.. Sultanpur.
1 Syed Mohammad Farooq	....	Ex-student, Bareilly College, Bareilly.
2 Dharma Nath Sharma	....	Teacher, Cawnpore.
3 M. Ghaus Beg Saifi	....	.. Shahjahanpur,
4 Mohammad Taslim Ahmad	....	.. Almora.
5 Mohammad Sirajul Hakk Siddiqi.	..	Allahabad.
6 Raghuraj Kishore Saxena	....	.. Ujhani.
1 Basant Lal Sharma	....	.. Nawalgarh
1 Bhola Nath Drivedi	...	.. Maunath Bhanjan.
2 Rajmani Mishra	....	.. Fyzabad.
1 Jai Gopal Sharma	....	.. Lalitpur.
2 Razi Hyder Rizvi	....	.. Morar.
1 Athar Husain	....	.. Benares.
2 Faiyaz Ahmad Khan	....	.. do.
3 Mohammad Ismail	....	.. Ballia.
4 Mohammad Umer	....	.. Allahabad.
5 Radharaman Yajnika	....	.. Benares.
6 Syed Mohammad Ilyas	....	.. Basti.
7 Vishwanath Lal	....	.. Majhauli.
8 (Mrs.) Sultanjahan Begum	....	Resident, Lucknow.
1 Latif Ahmad	....	Teacher, Rewa.

Candidates Under Statute 4 of Chapter XXX.

1 Harendra Pal Singh	....	Agra College, Agra.
2 Indra Varma Kulshreshtha	....	do.
3 Purushottum Narayan Mathur	....	do.
4 Shiv Narain Johri	....	do.
5 Surendra Singh Verma	....	do.
6 Brahma Shanker Misra	....	Teacher, Tundla.
7 Faridi Henry Daniel	....	.. Agra.

8 Har Swarup Saraswat	... Teacher, Aligarh.
9 Jagdish Prakash Kulshrestha	... " Agra.
10 Jhamman Lal Maheshwari	... " Bharatpur.
11 Khyali Ram Tiwari	... " Shikohabad.
12 Krishna Swarup Saraswat	... " Bharatpur.
13 Mohan Lal Sharma	... " Alwar.
14 Naraiyanan Kutti Nair	... " Udaipur
15 Nareshwar Lal Joshi	... " Bhilwara.
16 Onkar Nath Sharma	... " Agra.
17 Saiyid Ali Hyder	... " Gonda.
18 Shiv Dutt	... " Abu Road.
19 Shri Dayal	... " Farrukhabad.
20 Shri Ram Jha	... " Aligarh.
21 Sunahari Lal Sharma	... " Shikohabad.
22 Yugendra Muni Sharma	... " Begamabad.
23 Bharat Ratana Sharma	... Resident, Dehra Dun.
24 Chand Mal Gupta	... Teacher, Kotah.
25 Miss Doris Evangeline Herbert	... " Agra.
26 Raghubir Prasad Garg	... " Bah.
27 Saiyed Zafar Mehdi Zaidi	... Resident, Agra.

1 Harpal Singh	... Meerut College, Meerut.
2 Madan Lal Gupta	... do.
8 Ram Narain Kela Maheshwari	... Agra College, Agra.
4 Shiva Nand Sharma	... Meerut College, Meerut.
5 Khushi Ram	... Teacher, Sayadpur.
6 Tika Ram Sharma	... " Kandhla.
7 Risal Singh Verma	... Resident, Batnoar.

1 Arjun Prasad Shukla	... D. A. V. College, Cawnpore
2 Gokul Prasad Singh	... St. John's College, Agra.
3 Kedar Nath Tripathi	... D. A. V. College, Cawnpore.
4 Shiva Shankar Lal Shukla	... do.
5 Bijia Bahadur Awasthi	... Teacher, Narwal.
6 Jang Bahadur Srivastava	... " Cawnpore.
7 (Miss) Mercy Patience Solomon.	... " Allahabad.
8 Rama Pati Shukla	... " Cawnpore.
9 Ram Puti	... " Jhansi.
10 Suraj Prakash Singh	... " Fatehpur.
11 Raghubar Dayal Dixit	... " do.

1 Braham Narain Mehratra	... Bareilly College, Bareilly.
2 Jagdish Krishna Ashdhir	... do.

3 Naresh Chandra Saxena	.... Teacher, Bareilly.
4 Prem Narain Sharma .	.... ,, Amroha.
5 Radhey Raman	.... ,, Pillibhit.
6 Shanti Swarup	.... ,, Budaun.
7 Akhlaq Ahmad	.... Resident, Agra.
8 Manu Deva Sharma	.... ,, Bareilly.
*	
1 Bal Mukund Gupta	.... Teacher, Bundi.
2 Basanti Lal Pathak	.... ,, Indore.
3 Bidhi Chand	.... ,, Mhow.
4 Raghunath Laxminarayan Gupta....	.... ,, Indore
,	
1 Abdul Wahid	.... Maharaja's College, Jaipur.
2 Sudhaker Shastri	.... do
3 Ganpat Singh Rathor	.... Teacher, Hummatnagar.
4 Hari Narain Jain	.... ,, Fatehpur.
5 Jeewan Shanker Mehta	.... ,, Bagar.
6 Kameshwar Nath Yajnick	.... ,, Jaipur.
7 Kesri Mall Bakliwal	.... ,, Beawar,
8 Mahaweer Prasad Bhatnagar	.... ,, Kotah.
9 Manak Chand	.... ,, Baran.
10 Manikchand Ajmera	.... ,, Jaipur.
11 Radhubir Prasad Pathak	.... ,, Jhun Jhunu.
,	
1 Basantilal Kishorilalaji Derashri,	Christian College, Indore
2 Durga Prasad Sharma	.... Teacher, Mhow.
3 Etwin Onkar	.... ,, do.
4 Mahmud Khan	.... ,, do,
5 Shiva Narain Bhatnagar	.... ,, Udaipur.
6 Wasudeo Budheshwar Joshi	.... ,, Dewas Junior.
7 Kanhaiya Lal Pandit	.... ,, Jaora.
8 Raghubir Narain Asthana	.... ,, Sankateh.
.	
1 Mathura Prasad Srivastava	.... Agra College, Agra.
2 Vasu Deva Prasad	.... S. D. College, Cawnpore.
3 Shri Kant Shukla	.... Teacher, Cawnpore.
4 Kirti Prakash Govil	.... Resident, Dhampur.
5 Uma Shankar Dixit	.... ,, Cawnpore.
.	
1 Vidya Dhar Chaturvedi	.... Maharaja's College, Jaipur.
2 Abdul Qayyoom Khan	.... Teacher, Bhinal.
3 Bhanwar Lal	.... ,, Ajmer.
4 Mushtaq Ahmad Ansari	.... ,, do.

5 Sachindra Nath Banerjee	... Teacher, Ajmer.
6 Sua Lal Sel	.... " Pisangan.
7 Surya Narain Sharma	.... " Bijainagar.
8 Shyam Narain Srivastava	.... Resident, Ajmer.
9 (Miss) Amba Woman Khandekar	Teacher, Gwalior.
10 (Miss) Raj Kumari Haksar	.... " Morar.
11 Ayodhya Prasad Gupta	.... Resident, Gwalior.
12 Virendra Kumar Meirry	.... " do.

1 Gul Raj Mehta	.... Jaswant College, Jodhpur.
2 Otmal Mardia	.... D. A.-V. College, Cawnpore.
3 Ram Pershad	.... Jaswant College, Jodhpur.
4 Shri Ram Sharma	.... Agra College, Agra.
5 Sooraj Narain Balya	.... Jaswant College, Jodhpur.
6 Viswa Deo Purohit	.... do.
7 Bharat Singh Kachhwaha	.... Teacher, Jodhpur.
8 Shyam Sunder Lal Byas	.... " Jodhpur.

1 Khalil Ahmad	.... " Lar.
2 Mohd. Mumtaz Hasan Quraishi	.... " do.

M.A. (PREVIOUS).

Ex-Students.

ENGLISH.

1 Chandra Bhanu Sharma	.... Agra College, Agra.
2 Shambhu Charan Shukla	.... do.
3 Bhalchandra Shankerrao Kapse	.... Holkar College, Indore.
4 Brahma Dutt	.... Meerut College, Meerut.
5 Syed Ghulam Raza Zaidi Agra College, Agra.

SANSKRIT.

1 Ram Chandra Sharma Dungar College, Bikaner.
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MATHEMATICS.

1 Puran Mal Gupta Agra College, Agra.
2 Avinash Chandra Chaturvedi Christ Ch. College, Cawnpore.
3 (Mrs.) Swaraj Wati Mital Meerut College, Meerut.

HISTORY.

1 Radhey Shyam S. D. College, Cawnpore.
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ECONOMICS.

1 Bhupendra Nath Rastogi Meerut College, Meerut.
2 Ram Kishore Garg do.

Teachers.

ENGLISH.

1 Balkrishna D. Gadgil	.... Teacher, Lashkar.
2 Devi Krishna Misra	.... " Ajmer.

3	Faniel Henry Daniel	....	Teacher, Agra.
4	Govind Krishna Patwardhan	....	" Lashkar.
5	Harish Chandra Jain	....	" Baraut.
6	Har Prasad	....	" Muttra.
7	Jai Deo Kulshreshtha	....	" Aligarh.
8	Kailash Nath Chaturvedi	....	" Agra.
9	Kalyan Rai Saxena	....	" Roorkee.
10	Kamal Deo Singh	....	" Ballia.
11	Krishna Murari Lal Saxena	....	" Alwar.
12	Kundan Lal Sharma	....	" Ajmer.
13	Kunwar Birendra Singh	....	" Tikamgarh.
14	Ladli Lal Sharma	....	" Brijnagar.
15	Lakshman Swarup Tripathi	....	" Bhilwara
16	Madho Singh	....	" Baraut.
17	Moti Singh	....	" Benares.
18	Muhammad Abdulla	....	" Hapur.
19	Osmond Tressler Lall	....	" Agra.
20	Prakash Chandra Chaturvedi	....	" Firozabad.
21	Pukhroze Lal Lawrence	....	" Gonda.
22	Rajendra Misra	....	" Etah.
23	Ram Babu Vaishya	....	" Lashkar.
24	Ram Chandra	....	" Farrukhabad.
25	Ram Chandra Bajpai	....	" Agra.
26	Ratan Lal Arora	....	" Nasirabad.
27	Shiva Ballabh Bahuguna	....	" Lansdowne.
28	Shiva Prasad Asthana	....	" Agra.
29	Shiv Dayal	....	" Farrukhabad.
30	(Mrs.) Snehlata D. Wagle	....	" Lashkar.
31	Tara Chand Sharma	....	" Deoband.
32	Isaac Albert Charan	....	" Ranikhet.
33	Murari Lal Saxena	....	" Rampur.
34	Om Prakash Sinha	....	" Budaun.
35	Radhey Shyam Saksena	....	" Hardoi.
36	Ram Prakash Agrawala	....	" Bareilly.
37	Saiyid Safi Haider	....	" do.
38	Chandra Prakash	....	" Bikaner
39	Bankim Chandra Bhattacharya	....	" Benares.
40	Bans Raj Tiwari	....	" Sultanpur.
41	Bharadwaj Chakravarti	....	" Benares.
42	Bilas Rai Misra	....	" Jhansi.
43	Birjis Qadir	....	" Cawnpore.
44	Dev Narayan Pandey	....	" do.
45	Dip Narain Mani	....	" Gorakhpur.
46	(Miss) D. K. Young	....	" Etawah.

47 Gyan Chandra Singhal	....	Teacher, Muzaffarnagar.
48 Lakshmi Dutt Tripathi	....	" Sultanpur.
49 Lala Ram Misra	....	" Cawnpore.
50 Madan Gopal Gaur	....	" Allahabad.
51 Mahendra Nath Shukla	....	" Cawnpore.
52 Mohammad Shameem	....	" do.
53 Moin Uddin Hyder Khan	....	" Ghazipur.
54 Onkar Nath Srivastava	....	" Unao.
55 Profulla Charan Bhattacharya	....	" Allahabad.
56 Rajendra Narayana Lal Srivastava	....	" Majhauri.
57 Ramakant Tewari	....	" Alwar
58 Ram Bachan Singh	....	" Gorakhpur.
59 Ram Dulare Tripathi	....	" Sultanpur.
60 Rameshwar Prasad Yadav	....	" Banda.
61 Ram Gopal Shukla	....	" Sitapur.
62 Saiyid Muhammad Moin	....	" Cawnpore.
63 Satyesh Roy	....	" Benares.
64 Shiva Hari	....	" Rae Bareilly.
65 Sripat Rama Nigam	....	" Lucknow.
66 Surya Sen Varma	....	" Sitapur.
67 Tribhuvan Nath	....	" Jaunpur.
68 Vidya Sagar Singli	....	" Ghazipur.
69 Avadhut Vinayakrao Shastree	....	" Indore.
70 Keshao Ganesh Namjoshi	....	" do.
71 Sardar Singh Mehta	....	" Sitapur.
72 Siddiq Ahmad Siddiqi	....	" Indore.
73 Siraj Ahmad Alavi	....	" do.
74 Anand Swarup Garga	....	" Jobner.
75 Bhatt Gokulesh Sharma Tailong	....	" Brijnagar.
76 Khaju Lal Bhandari	....	" Beawar.
77 Rishi Kesh Dáni	....	" do.
78 Shantaram Vithal Vaidya	....	" Lashkar.
79 Shujauddin Khan	....	" Ajmer.
80 Sooraj Narain Balya	....	" Ladnun.
81 Abdus Salim Baksh	....	" Meerut.
82 Balbir Sahai Bhatnagar	....	" Begamabad.
83 Chandra Shekhar Sharma	....	" Dehradun.
84 Hari Prasad Sharma	....	" Saharanpur.
85 Harpal Singh Gahlot	....	" Muzaffarnagar.
86 Om Nath Gupta	....	" Meerut.
87 Prakash Chandra Gaur	....	" Saharanpur.
88 Raghunath Sahai Sharma Shastri	....	" Meerut.
89 Rama Shanker Varshney	....	" Aligarh.
90 Rup Kishore	....	" Amroha.
91 Satish Chandra Gupta	....	" Meerut.

SANSKRIT.

1 Bhagwan Vallabh Pant	....	Teacher, Ajmer.
2 Hari Dutta Sharma	....	" Agra.
3 Jagannath Prasad Sharma Chaturvedi	..	Hathras.
4 Kanchhi Lal Gupta	....	do.
5 Rajaram Mahadev Ketkar	....	" Lashkar.
6 Rameshwar Prasad Sharma Vatsya	..	Khurja.
7 Ram Narain Shankhdhar	....	" Hardoi.
8 Shobha Chandra Joshi	....	" Tikamgarh.
9 Bal Krishna, Sharma	....	" Pauri-Garhwal.
10 Prem Narain Shukla	....	" Cawnpore.
11 Ram Nivas Misra	....	" Allahabad.
12 Shanti Nandan Sharma	....	" Dibai
13 Vishwa Nath Pandey	....	" Ballia.
14 Gouri Shankar	....	" Nawalgarh.
15 Prabhakar Ragnath Ranadive	....	" Indore.
16 Bharat Bhushan	....	" Anupshahr.
17 Raghubir Saran	....	" Hardwar.
18 (Mrs.) Shilawati Gupta	....	" Meerut.

PERSIAN.

1 Devi Sahai	....	Teacher, Cawnpore.
2 Sattar Baig Meerza Asi	....	" Ajmer.
3 Sant Kumar Srivastava	....	" Panna.
4 Habibul Rahman	....	" Lucknow.
5 B. S. Bhatnagar	....	" Alwar.
6 Shamim-ul-Islam	....	" Ajmer.
7 Karrar Husain Ansary	....	" Meerut.
8 Malk Muattar Husain Rahmani	....	" Hapur.

HINDI.

1 Bachchan Mishra	....	Teacher, Beriares.
2 Balmukund Trivedi	....	" Indargarh.
3 Bhupal Sinha	....	" Agra.
4 Bishambhar Nath Bhatt	....	" Agra.
5 Ganesh Lal Sharma	....	" Bhilwara.
6 Ganga Singh Varma	....	" Fatehgarh.
7 Ghansham Datta Sharma	....	" Karanprayag.
8 Har Dutt Misra	....	" Ballia.
9 Hari Har Lal Gupta	....	" Bharatpur.
10 Hari Har Sharma	....	" Hathras.
11 Kunji Lal Sharma	....	" Shujalpur.
12 Mahabir Prasad Mishra	....	" Pilani.
13 Maya Shanker Varma	....	" Shikohabad.
14 Parmanand Chaturvedi	....	" Bhilsa.
15 Raghubar Dayal Bharadwaj	....	" Ghaziabad.

16 Ramchandra Joshi	....	Teacher, Indore.
17 Ranchore Lal Yajnik	....	" Firozabad.
18 Ratan Lal Gupta	....	" Bhopal.
19 Shiva Sharma	....	" Pilani.
20 Shyam Lal Sharma	....	" Hathras.
21 Shyam Sundar	....	" Basti.
22 Vishwanath L. Trivedi	....	" Jhabua
23 Nahar Singh Sharma	....	" Atrauli.
24 Shiv Dayal Dikshit	....	" Najibabad.
25 Damodar Prasad Kaushik	....	" Ajmer
26 Dhanraj Purohit	....	" Bikaner
27 Kanhaiya Lal Vyas	....	" do.
28 Kan Singh Gheechee	....	" Jodhpur.
29 Anant Singh Srivastava	....	" Lucknow.
30 Brahm Deo Srivastava	....	" Gonda.
31 Desh Raj Singh	....	" Sitapur.
32 Deva Narayan Pandeya	....	" Benares.
33 Digvijai Singh Chauhan	....	" Oel (Kheri).
34 Dip Narain	....	" Lucknow.
35 Gajadhar Misra	....	" Gorakhpur.
36 Govind Saran Trigunayat	....	" Azamgarh.
37 Indra Datta Pandey	....	" Jhansi.
38 Kamla Prasad Pande	....	" Allahabad.
39 Kamla Prasad Singh	....	" Gorakhpur.
40 Mahesh Chandra Maheshwari	....	" Etah.
41 Mano Ram Misra	....	" Amethi.
42 Mahesh Chandra Bharadwaja	....	" Alwar.
43 Mul Chandra Shukla	....	" Allahabad.
44 Narain Datt Misra	....	" Kalpi.
45 Rajendra Prasad Kamthan	....	" Cawnpore.
46 Ram Janma Singh	....	" Ghazipur.
47 Ramji Lal Bhadauria	....	" Fyzabad.
48 Ram Narain Gupta	....	" Farrukhabad.
49 Ratan Lal J. Nowsalya	....	" Ujjain.
50 Shri Nath Pandey	....	" Tanda (Fyzabad).
51 Som Datta Galviya	....	" Jaunpur.
52 Sri Narain Misra	....	" Etawah.
53 Tribeni Prasad Khare	....	" Banda.
54 Uma Shanker Dwivedi	....	" Gonda.
55 Gul Bahar Mathur	....	" Ladnun.
56 (Mrs.) K. Kochemmalu Kaul	....	" Pilani.
57 Manak Chandra Jain	....	" Jaipur.
58 Mishra Mool Chandra Sharma	....	" Alwar.
59 Nathu Lal Sharma	....	" Kishangarh.
60 Omkarlal J. Mehta	....	" Udaipur.

61 Pyare Lal Gupta	....	Teacher, Jaipur.
62 Rameshwar G. Ojha	....	" Ajmer.
63 Ramji Lal Sharma	....	" Ajmer.
64 Ami Chand Gupta	....	" Ghaziabad.
65 Brahma Deo Sharma	....	" Roorkee.
66 Mathura Datta Pant	....	" Almora.
67 (Mrs.) Prabha Agnihotry	....	" Meerut.

URDU.

1 Abdul Ghaffar Khan	....	" Indore.
2 Abdul Hamid Khan	....	" Khairabad.
3 Azhar Ali Faruqi	....	" Benares.
4 Bhagwati Prasad Sinha	....	" Allahabad.
5 Brij Kishore Saxena	....	" Lashkar.
6 Deo Narain Lal	....	" Allahabad.
7 Jagdish Saran Sharma	....	" Aligarh.
8 Mirza Asghar Ali Baig	....	" Bharatpur.
9 Mohammad Abdul Majeed Khan	....	" Cawnpore.
10 Mohi Uddin Ahmad Khan	....	" do.
11 Saiyed Mahmood Hasan Rezvi	....	" Morena.
12 Shabhir Ahmad	....	" Cawnpore.
13 Shanker Dayal Kulsreshtha	....	" Hathras.
14 Shri Nath Srivastava	....	" Partabgarh (Oudh).
15 Syed Mohammad Ghulam Husain Rizvi.	....	" Fyzabad.
16 Syed Takbirul Hasan Naqvi	....	" Basti.
17 Yusuf Ali	....	" Unao.
18 Zahiruddin	....	" Ghazipur.
19 Lakshmi Narayan Johri	....	" Dibrui.
20 Mirza Nasir Husain Qizilbash	....	" Sandila.
21 Mumtaz Ahmad	....	" Ajmer.
22 Sayyid Farouque Ahmad Rizvi	....	" Lucknow.
23 Shyam Kishore Lal Srivastava	....	" Cawnpore.
24 Wahid Husain Khan	....	" Rampur.
25 Gopal Narain Saksena	....	" Ajmer.
26 Sujjan Singh Kavdia	....	" Udaipur.
27 Syed Mohammad Taqvi	....	" Ajmer.
28 Babu Ram Sharma	....	" Meerut.
29 Baleshwar Prasad Saxena	....	" Dehradun.
30 Baljit Singh	....	" Ghaziabad.
31 Ghayoor Ahmad Siddiqi	....	" Meerut.
32 Kanhya Lal Gupta	....	" Muzaffarnagar.
33 Karamat Ullah Khan	....	" do.
34 Man Chand Sharma	....	" Deoband.
35 Mohammad Hanif	....	" Muzaffarnagar.
36 Sheo Bhagwan Dixit	....	" Hardwar.

37 Syed Ali Sajjad	....	Teacher, Benares.
38 Syed Fakhrul Islam	....	„ Meerut.
39 Tahir Hasan Siddiqui	....	„ Cawnpore.

MATHEMATICS.

1 Muhibb Ahmad Ansari	....	Teacher, Agra.
2 Phuman Singh	....	„ Bikaner.
3 Vijay Ram Sharma	....	„ Muttra.]
4 Satya Prakash Agarwal	....	„ Moradabad.
5 Abdus Salam	....	„ Benares.
6 Fazal Husain	....	„ Gorakhpur.
7 Ram Kinkar Mishra	....	„ Pratabgarh (Oudh).
8 Anand Swarup Bhatnagar	....	„ Nawalgarh.
9 Gaj Raj Kishore Bisaria	....	„ Kishangarh.
10 Laxmi Chandra M. Mathur	....	„ Jodhpur.
11 Mathura Lal Sukhwai	....	„ Udaipur.

PHILOSOPHY.

1 Mohamad Qaisar Husain Khan	....	Teacher, Aligarh.
2 Prem Shankar Upadhyay	....	„ Neemuchi.
3 Shiva Narayan Gaur	....	„ do.
4 Poorna Chandra Garg	....	„ Bikaner.
5 Debi Prasad Misra	....	„ Fyzabad.
6 Jagdish Prasad Srivastava	....	„ Allahabad.
7 Ram Chandar Saksena	....	„ Kanauj.
8 Sheo Pujan Lal	....	„ Sitapur.
9 Bhanwar Lal Sharma	....	„ Nasirabad.
10 Surjan Das Swami	....	„ Jaipur.
11 Damodar Pant	....	„ Hardwar.

HISTORY.

1 Amba Shankar Dave	....	Teacher, Bundi.
2 Avadh Behari Mehrotra	....	„ Hathras.
3 Babu Lal Nigam	....	„ Brijnagar.
4 Bajrang Narain Misra	....	„ Jhansi
5 Banwari Lal Sharma	....	„ Hathras.
6 Bhuson Daniel Asna	....	„ Agra.
7 Brij Mohan Lal Kacker	....	„ do.
8 Chandra Bhushan Brahmasthali	....	„ Ajmer.
9 Chhabi Nath Pandey	....	„ Moradabad.
10 Deoki Nandan Kulsreshtha	....	„ Bharatpur.
11 Ganga Prasad Varma	....	„ Allahabad.
12 Gopal Krishna	....	„ Agra.
13 Harish Chandra Sharma	....	„ Aligarh.
14 Jagat Narain Srivastava	....	„ Hathras.
15 Jamuna Prasad Srivastava	....	„ Allahabad.
16 K. Jai Narain Sharma	....	„ Alwar.

17	Madan Mohan Lal Sherry	....	Teacher, Agra.
18	Madhusudan Balwant Manolkar	....	" Lashkar.
19	Mahendra Shankar Tewari	....	" Ajmer.
20	Maheshwar Singh	....	" Oel, Kheri.
21	Mohammad Aziz Uddin Quraishi	....	" Phulera.
22	Mohammad Ijad Husain	....	" Gonda.
23	Mohammad Iqbal Ahmad Khan	....	" Allahabad.
24	Narayan Sadashiva Atthle	....	" Orai.
25	Nitya Nand Sharma	....	" Agra.
26	Radhika Bihari Mathur	....	" do.
27	Rama Kant Varma	....	" Allahabad.
28	Ram Krishna Agarwal	....	" Agra.
29	Rama Krishna Saxena	....	" do.
30	Ram Kumar Tripathi	....	" Jhansi.
31	Ram Sharan Katara	....	" Lashkar.
32	Ram Surat Lal	....	" Allahabad.
33	Rang Bahadur Varma	....	" do.
34	Ranjit Singh Pandhir	....	" Oel (Kheri).
35	Ras Behari Lal	....	" Brijnagar.
36	Reoti Singh Yadav	....	" Aligarh.
37	Roop Lal Bhatnagar	....	" Kotah.
38	Shamsul Hasan	....	" Gorakhpur.
39	Sohan Singh	....	" Jodhpur.
40	Venimadho Cholker	....	" Lashkar.
41	Kamla Pande	....	" Nainital.
42	Balkrishna Saxena	....	" Tilhar.
43	Bhagat Singh Chhabra	....	" Haldwani.
44	Chhote Lal Agarwal	....	" Amroha.
45	Devi Dat Pant	....	" Haldwani.
46	Mirza Mohammad Jawad Husain	....	" Lansdowne.
47	Nirankar Prasad Kapoor	....	" Allahabad.
48	(Mrs.) Prabhavati Sharma	....	" Gorakhpur.
49	Lal Bahadur Sinha	....	" Bikaner.
50	Tribhuvan Prakash Sharma	....	" do.
51	Adya Prasad Shukla	....	" Allahabad.
52	Avadh Bihari Srivastava	....	" Samthar.
53	Baij Nath Shukla	....	" Hamirpur.
54	Devi Prasad Srivastava	....	" Banda.
55	Dharam Raj Varma	....	" Fyzabad.
56	Durjan Sal Yadava	....	" Cawnpore.
57	Jagdish Narain Agarwal	....	" Pauri-Garhwal.
58	Jai Karan Pande	....	" Allahabad.
59	Kaushal Kumar Singh	....	" Gorakhpur.
60	(Miss) Lakshmi Menon	....	" Kanauj.
61	(Mrs.) Mariam George Pattasseril	....	" Fatehgarh.

62 Mohd. Ikramuddin Qidwai	....	Teacher, Lucknow.
63 Musaheb Ali	....	Etawah.
64 Nafiz Hasan	....	Gonda.
65 Rama Krishna	....	Hardoi.
66 Ram Naresh Pandeya	....	Gorakhpur.
67 Rama Shanker Nath Tripathi	....	do
68 Ramesh Chandra Awasthi	....	Lakhimpur-Kheri.
69 Rup Narain Tiwari	..	Unao.
70 Satyendra Singh Yadav	....	Fatehgarh.
71 (Miss) Sefalika Halder	....	Hardoi.
72 Shambhoo Nath Tiwari	....	Ballia.
73 Shiva Charan Sharma	....	Sikandrabad.
74 Syed Murtaza Husain Faruqi	....	Fyzabad.
75 Uma Shanker	....	Ghazipur.
76 Vasu Deva Prasad	....	Ballia.
77 Vishnu Dayal Singh	....	Jalaun.
78 Zahirul Haque Chishti	....	Deoria.
79 Dariyao Singh Parmar	....	Ujjain.
80 Keshav Shankar Joshi	....	Shujalpur.
81 Krishnarao Bahnrao Suroshi	....	Dewas (Senior).
82 Mangalakant Bhikaji Lalde	....	Indore.
83 Mohammad Saghir Ahmad Quraishi.	..	Ujjain
84 Purushottam Avadhant Rao Chincholikar.	..	Dewas (Senior).
85 Ramchandra Ganesh Pathak	....	Shujalpur.
86 Shree Krishna Bahur	....	Indore.
87 Gour Gopal Goswami	....	Ajmer.
88 Hira Lal Sharma	....	Jobner.
89 (Miss) Inez L. E. Malvea	....	Jaipur.
90 Kundan Lal Dungarwal	....	Udaipur.
91 Madan Lal Vyas	..	Jaipur.
92 Navneet Lal Mathur	....	Udaipur.
93 Chandra Bhan	....	Lakhaoti.
94 Daulat Ram	....	Khetri
95 Keshava Swarup Misra	....	Meerut.
96 (Miss) Lilawati Tandon	....	Saharanpur
97 Murari Lal Vaish	....	Ghaziabad.
98 Risal Singh	....	Muzaffarnagar
99 Sadhu Ram Mahendra	....	Dehradun.
100 Suresh Chandra Mathur	..	Meerut.
101 Yogendra Pal Sharma	....	Muzaffarnagar.

ECONOMICS.

1. Balkrishna Das Baijal Teacher, Agra.
2. Daryao Singh " Lakhaoti.

17	Madan Mohan Lall Sherry	....	Teacher, Agra.
18	Madhusudan Balwant Manolkar	....	" Lashkar.
19	Mahendra Shankar Tewari	....	" Ajmer.
20	Maheshwar Singh	....	" Oel, Kheri.
21	Mohammad Aziz Uddin Quraishi	....	" Phulera.
22	Mohammad Ijad Husain	....	" Gonda.
23	Mohammad Iqbal Ahmad Khan	....	" Allahabad.
24	Narayan Sadashiva Atthle	....	" Orai.
25	Nitya Nand Sharma	....	" Agra.
26	Radhika Bihari Mathur	....	" do.
27	Rama Kant Varma	....	" Allahabad.
28	Ram Krishna Agarwal	....	" Agra.
29	Rama Krishna Saksena	....	" do.
30	Ram Kumar Tripathi	....	" Jhansi.
31	Ram Sharan Katara	....	" Lashkar.
32	Ram Surat Lal	....	" Allahabad.
33	Rang Bahadur Varma	....	" do.
34	Ranjit Singh Pandhir	....	" Oel (Kheri).
35	Ras Behari Lal	....	" Brijnagar.
36	Reoti Singh Yadav	....	" Aligarh.
37	Roop Lal Bhatnagar	....	" Kotah.
38	Shamsul Hasan	....	" Gorakhpur.
39	Sohan Singh	....	" Jodhpur.
40	Venimadho Cholker	....	" Lashkar.
41	Kamla Pande	....	" Nainital.
42	Balkrishna Saxena	....	" Tilhar.
43	Bhagat Singh Chhabra	....	" Haldwani.
44	Chhote Lal Agarwal	....	" Amroha.
45	Devi Dat Pant	....	" Haldwani.
46	Mirza Mohammad Jawad Husain	....	" Lansdowne.
47	Nirankar Prasad Kapoor	....	" Allahabad.
48	(Mrs.) Prabhavati Sharma	....	" Gorakhpur.
49	Lal Bahadur Sinha	....	" Bikaner.
50	Tribhuvan Prakash Sharma	....	" do.
51	Adya Prasad Shukla	....	" Allahabad.
52	Avadh Bihari Srivastava	....	" Samthar.
53	Baij Nath Shukla	....	" Hamirpur.
54	Devi Prasad Srivastava	....	" Banda.
55	Dharam Raj Varma	....	" Fyzabad.
56	Durjan Sal Yadava	....	" Cawnpore.
57	Jagdish Narain Agarwal	....	" Pauri-Garhwal.
58	Jai Karan Pande	....	" Allahabad.
59	Kaushal Kumar Singh	....	" Gorakhpur.
60	(Miss) Lakshmi Menon	....	" Kanauj.
61	(Mrs.) Mariam George Pattasseril	....	" Fatehgarh.

62 Mohd. Ikramuddin Qidwai	....	Teacher, Lucknow.
63 Musahab Ali	....	Etawah
64 Nafiz Hasan	....	Gonda.
65 Rama Krishna	....	Hardoi.
66 Ram Naresh Pandeya	....	Gorakhpur
67 Rama Shanker Nath Tripathi	....	do.
68 Ramesh Chandra Awasthi	...	Lakhimpur-Kheri.
69 Rup Narain Tiwari	...	Unao.
70 Satyendra Singh Yadav	....	Fatehgarh
71 (Miss) Sefalika Halder	....	Hardoi.
72 Shambhoo Nath Tiwari	....	Ballia.
73 Shiva Charan Sharma	....	Sikandrabad.
74 Syed Murtaza Husain Faruqi	....	Fyzabad.
75 Uma Shanker	....	Ghazipur.
76 Vasu Deva Prasad	...	Ballia.
77 Vishnu Dayal Singh	...	Jalaun.
78 Zahirul Haque Chushti	....	Deoria.
79 Dariyao Singh Parmar	....	Ujjain.
80 Keshav Shankar Joshi	....	Shujalpur.
81 Krishnarao Bahnrao Suroshi	....	Dewas (Senior).
82 Mangalakant Bhikaji Lalge	....	Indore.
83 Mohammad Saghir Ahmad Qurai-shi.	..	Ujjain.
84 Purushottam Avadhant Rao Chincholikar	..	Dewas (Senior).
85 Ramchandra Ganesh Pathak	....	Shujalpur.
86 Shree Krishna Bahur	...	Indore
87 Gour Gopal Goswami	....	Ajmer.
88 Hira Lal Sharma	....	Jobner
89 (Miss) Inez L. E. Malvea	....	Jaipur.
90 Kundan Lal Dungarwal	....	Udaipur.
91 Madan Lal Vyas	....	Jaipur.
92 Navneet Lal Mathur	....	Udaipur.
93 Chandra Bhan	....	Lakhaoti.
94 Daulat Ram	....	Khetri.
95 Keshava Swarup Misra	....	Meerut.
96 (Miss) Lilawati Tandon	....	Saharanpur
97 Murari Lal Vaish	....	Ghaziabad.
98 Risal Singh	....	Muzaffarnagar
99 Sadhu Ram Mahendra	....	Dehradun
100 Suresh Chandra Mathur	....	Meerut.
101 Yogendra Pal Sharma	....	Muzaffarnagar.

ECONOMICS.

1. Balkrishna Das Baijal Teacher, Agra.
2. Daryao Singh " Lakhaoti.

3	Daya Shanker Sarin	....	Teacher, Nasirabad.
4	Dwarka Das	....	" Muttra.
5	Edwin Rohan Singh	....	" Agra.
6	Hukum Chand Chaturvedi	....	" Bharatpur.
7	Kailash Nath Sinha	....	" Agra.
8	Mahendra Pal Varshney	....	" Muttra.
9	Markandeya Rao	....	" Benares
10	Parma Nand Singh	....	" do.
11	Shiva Charan Lal Mital	....	" Banda.
12	Bhagwati Prasad	....	" Bareilly.
13	Bishambhar Sahai Saxena	....	" Haldwani.
14	Devi Dat Joshi	....	" Naini Tal.
15	Har Prashad	....	" Haldwani.
16	Janardan Sharma	....	" do.
17	Mohan Singh Mal	....	" Naini Tal.
18	Prem Narain Sharma	....	" Amroha.
19	Raghubir Narain Bhatnagar	....	" Bareilly
20	Raghuraj Saran Sharma	....	" Naini Tal
21	Shanti Swaroop	....	" Budaun
22	Jwala Prasad Gupta	....	" Bikaner.
23	Rama Murti Singh	....	" do.
24	Badri Prasad Pandey	....	" Fyzabad.
25	Bankey Lal Sharma	....	" Shikohabad.
26	Basant Lal Srivastava	....	" Rewa.
27	Brij Mohan Pande	....	" Allahabad.
28	Chandrika Prasad Tripathi	....	" Gorakhpur.
29	Chokhey Lal Bansal	....	" Muttra.
30	Daya Krishna	....	" Sultanpur
31	Daya Shanker Upadhyaya	....	" do
32	Har Behari Lal Saxena	....	" Unao
33	Guru Din Singh	....	" Allahabad.
34	Har Prasad Saxena	....	" Kanauj.
35	Jai Ram Rai	....	" Gorakhpur.
36	Kapil Deo Pande	....	" Allahabad.
37	Kishan Lal Govil	....	" Hardwar.
38	Krishna Behari Lal	....	" Gorakhpur.
39	Mishri Lal Dikshit	....	" Benares.
40	Om P Prakash	....	" Basti.
41	Pooran Chandra Joshi	....	" Lucknow.
42	Rama Shankar Saxena	....	" do.
43	Ramchiz Tewari	....	" Gorakhpur.
44	Suraj Prakash Singh	....	" Fatehpur.
45	Surendra Swarup Saxena	....	" Cawnpore.
46	Virendra Kumar Johri	....	" do.

47 Vishwanath Prasad Tiwari	... Teacher, Allahabad.
48 Dinkar Lal Mehta	... " Indore.
49 Sachchida Nand Singh	... " Dhar.
50 Bahurao Ramchandra Deshpande	... " Gwalior.
51 Badri Nath	... " Jaipur.
52 Brahma Nand Sharma	... " Alwar.
53 Chhitar Mal Jain	... " Kishangarh.
54 Lekhraj Soni	... " Jaipur.
55 Shri Krishna Porwal	... " Pilani.
56 Suresh Chandra Srivastava	... " Jaipur.
57 Vidya Dhar Sharma	... " Pilani.
58 Banwari Lal	... " Shamli.
59 Chhaju Singh Sharma	... " Meerut.
60 Devi Prasad Batra	... " Muzaffarnagar.
61 Dharmendra Nath Rastogi	... " Begamabad.
62 Girish Chandra Sharma	... " Bulandshahr.
63 Gyan Chand Sharma	... " Saharanpur.
64 Jagdish Swarup Sharma	... " Bulandshahr.
65 Joti Prasad Jain	... " Meerut.
66 Kanha Singh	... " Mawana.
67 Keshava Deva	... " Baraut.
68 Laxmi Narayan Rastogi	... " Ghaziabad.
69 Nau Ratan Swarup Saxena	... " Sikandrabad.
70 Ram Gopal Sharma	... " Meerut.
71 Surat Singh	... " Muzaffarnagar.

POLITICAL SCIENCE.

1 Ali Husain Jafri	... Teacher, Basti.
2 Jamuna Prasad Gupta	... " Agra.
3 Kushal Pal Singh	... " do.
4 Narain Kutti Nair	... " Udaipur.
5 Rajmal Sanghi	... " Jaipur.
6 Raj Narain Lal	... " Jaunpur.
7 Ram Chhabilay Kashyap	... " Agra.
8 Samuel Yohan	... " Mhow.
9 Satya Narain Pathak	... " Jaunpur.
10 Satya Swarup Shandilya	... " Ajmer.
11 Alfrad Jacob Shaw	... " Lucknow.
12 Baldeo Bihari Lal Saxena	... " Allahabad.
13 Hari Shanker Srivastava	... " Gorakhpur.
14 Hem Chandra Seth	... " Cawnpore.
15 Kripa Shanker Tiwari	... " do.
16 Mata Baksh Lal Srivastava	... " Hamirpur.
17 Parmu Nand Varma	... " Kanauj.
18 Ram Chandra Pandey	... " Charkhari.

19 Ram Narain Varma	Teacher, Cawnpore.
20 Sheo Kumar Tewari	do.
21 Vishwa Nath Tandon	Fyzabad.
22 Baij Nath Singh	Meerut.
23 Fateh Singh	do.
24 Ishwar Sahai	do.
25 Jiwan Dhru Banerji	Dehra Dun.
26 Joti Prasad Goel	Muzaffarnagar.
27 Ram Chandra Misra	Deoband.
28 Sanjid Husn-i- Mohammad Naqvi	Amroha.
29 Umesh Chandra Fande	Almora.

Inspectors.

ENGLISH.

1. Mirza Hasan Habib	Inspector, Meerut.
----------------------	--------------------

SANSKRIT.

1 Shyam Sundar Das.	Inspector, Datia.
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HINDI.

1 Mahi Pal Singh Varma	Etah.
2 Jagdish Chandra Varma	Ballia.
3 Shambhu Dayal Dube	Lashkar.

URDU.

1 Agha Syed Fariduddin Shah	Bulandshahr.
-----------------------------	--------------

PHILOSOPHY.

1 Lakshmi Chand	Meerut.
-----------------	---------

HISTORY.

1 Shyam Manohar Lal Srivastava	Jasolmer
2 Raj Bahadur Saksena	Orai.
3 Brij Kishore Saraswat	Sikar.
4 Nihal Singh Taxak	Pilani

ECONOMICS

1 Shanti Narain	Bara Banki.
2 Latif Ahmad Khan	Jalaun.
3 Satya Prakash	Saharanpur.

Women Candidates.

ENGLISH.

1 (Mrs.) Sushila Yousufzai	Resident, Allahabad.
2 (Miss) Violet Hamesha Dass	Jodhpur.
3 (Miss) Zubida Khatoon Rahman,	Gorakhpur.
4 (Miss) Hem Lata Saxena	Bareilly.
5 (Miss) Kirti Saksena	Jodhpur.
6 (Mrs.) Sushila Devi Johri	Lakhimpur-Kheri.
7 (Mrs.) Sushila Katyar	Cawnpore.

8 (Mrs.) Leela G. Behere	....	Resident, Indore.
9 (Miss) Moti Begum	....	do.
10 (Miss) Niharbela Pal	....	Jaipur.
11 (Mrs.) Shanti Devi	....	Meerut.

SANSKRIT.

1 (Miss) Gayatri Saxena	....	Agra.
2 (Miss) Vimal Madhav Chitnis	....	Indore.
3 (Miss) Nandini Gupta	....	Etawah.
4 (Miss) Godawari Vasudeo Shintre.	Indore.

PERSIAN.

1 (Miss) Razia Begum Qureshi	Budaun.
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HINDI.

1 (Mrs.) Indra Sharma	Ujjain.
2 (Miss) Rajeshwari Devi Sarbhoy,	Agra.
3 (Mrs.) Raj Kumari Saxena	Lashkar.
4 (Miss) Satgur Devi Mehta	....	Agra.
5 (Mrs.) Vidyawati Shukla	....	Bharatpur.
6 (Miss) Padma Baijal	....	Rewa.
7 (Mrs.) Lalita Vaishnava	....	Ramkhet.
8 (Miss) Niranjan Srivastava	....	Bareilly.
9 (Miss) Surla Kanchan	....	do.
10 (Miss) Shakuntala Shrotriya	....	Moradabad.
11 (Mrs.) Vimal Kumari	....	Bareilly.
12 (Miss) Edith Vivien Gladys Sawai Ram.	....	Udaipur.
13 (Mrs.) Chandra Kanta Dikshit	....	Cawnpore.
14 (Miss) Kishan Dulari Kaul	....	do.
15 (Miss) Kusumlata Bhoomihar	....	Lakhimpur-Kheri.
16 (Mrs.) Manorama Sharma	....	Lucknow.
17 (Miss) Shakuntala Chaturvedi	....	Rewa.
18 (Miss) Sushila Saxena	....	Lucknow.
19 (Miss) Vishnu Mohini Varma	....	Cawnpore.
20 (Mrs.) Kaushalya Tejpal	....	Jaipur.
21 (Miss) Sukesh Gaur	....	Banasthali (Jaipur).
22 (Miss) Leelavati Mehrotra	....	Meerut.
23 (Mrs.) Shilawati Kapur	....	Agra.
24 (Mrs.) Urmila Johri	....	Meerut.
25 (Mrs.) Vimala Kumari	....	do.

URDU.

1 (Mrs.) Mahmooda Khatoon Fazluddin Asar.	....	Gorakhpur.
2 (Miss) Maimoona Qadeer	....	Cawnpore.
3 (Miss) Syeda Fatima Jafari	....	Bharatpur.

AGRA UNIVERSITY

[DEC. 11,

MATHEMATICS.

Resident, Cawnpore.

1 (Miss) Aparna Bose

PHILOSOPHY.

1 (Mrs.) Gur Pyari Sherry

2 (Miss) Sulekha Ganguly

3 (Mrs.) Lyra Mayali Lucien

HISTORY.

1 (Miss) Bina Banerjee

2 (Miss) Durgesh Nandini Srivastava

3 (Miss) Khushhal Dei Arora

4 (Miss) Prakashwati Baijal

5 (Miss) Shyam Dulari Mehra

6 (Miss) Vidya Pathak

7 (Mrs.) Sarojini Khare

8 (Mrs.) Dharam Lata

9 (Miss) Masaline Lawrence

10 (Miss) Razia Khwaja

11 (Miss) Shanti Srivastava

12 (Miss) Vimla Devi Asthana

13 (Miss) Marjorie Indira Singh

14 (Miss) Vimal Shivaram Kher

15 (Mrs.) Florence Malvea

ECONOMICS.

1 (Miss) Anand Pyari Bhatia

2 (Mrs.) Krishna Srivastava

3 (Mrs.) Kamini Shinghal

4 (Miss) Kamla Devi Thakur

5 (Miss) Mahmud Bano

6 (Miss) Omvati Nigam

7 (Mrs.) Padmavati Chandapuri

8 (Mrs.) Shanti Agrawala

9 (Mrs.) Shuvadarshini Upadhyaya

10 (Mrs.) Daya Dulari

11 (Miss) Kusum Lata Gupta

12 (Mrs.) Vimla Devi Mital

POLITICAL SCIENCE.

1 (Miss) Kamla Kapoor

2 (Miss) Nirupma Bhatnagar

3 (Miss) Rajeshwari

4 (Miss) Saran Kumari Gupta

5 (Miss) Vimla Seth

6 (Mrs.) Sumati Nair

7 (Mrs.) Sarla Mital

Agra.

Gorakhpur.

Cawnpore.

Agra.

Jaunpur.

Agra.

do.

Ajmer.

Agra.

Bareilly.

Cawnpore.

do.

do.

Lucknow.

Indore.

do.

Allahabad.

Agra.

do.

Bareilly.

Cawnpore.

do.

do.

do.

Mainpuri.

Lakhaoti.

Bansthali (Jaipur).

do.

Meerut.

Ajmer.

Lucknow.

Banasthali (Jaipur).

Agra.

Dehradun.

Cawnpore.

Meerut.

M. A. (FINAL).

Ex-Students.

ENGLISH.

- | | | |
|-------------------------------|-------------------------|-----------------------------|
| 1 Amar Nath Bansal | ... | St. John's College, Agra. |
| 2 Bal Krishna Misra | ... | D. A. V. College, Cawnpore. |
| 3 Noel James Paul | ... | do. |
| 4 Mohammad Najmul Haque Haqqi | Meerut College, Meerut. | |
| 5 Sanjid Shafiq Ahmad | ... | do. |

MATHEMATICS.

- | | | |
|----------------|-----|---------------------------|
| 6 Devi Prasad | ... | St. John's College, Agra. |
| 7 Sumati Chand | ... | do |

HISTORY.

- | | | |
|-------------------|-----|---------------------|
| 8 Moti Chand Jain | ... | Agra College, Agra. |
|-------------------|-----|---------------------|

ECONOMICS.

- | | | |
|-------------------------|-----|-----------------------------|
| 9 Mohammad Zaki | ... | D. A. V. College, Cawnpore. |
| 10 Suraj Swarup Seksena | ... | do. |
| 11 Om Prakash Gupta | ... | Meerut College, Meerut. |
| 12 Rameshwar Sahai | ... | do. |

Teachers.

ENGLISH.

- | | | |
|------------------------------|-----|---------------------|
| 1 Anil Kumar Mitra | ... | Teacher, Allahabad. |
| 2 Balu Ram Paliwal | ... | " Bikaner. |
| 3 Berkitta M. Cornelius | ... | " Agra. |
| 4 Bhola Dat Pant | ... | " Budaun. |
| 5 Chameli Prasad Sharma | ... | " Firozabad. |
| 6 Jai Dayal Mathur | ... | " Alwar. |
| 7 Krishna Chander | ... | " Ajmer. |
| 8 Madan Singh Baghela | ... | " Dholpur. |
| 9 Partaeshwar Dayal Gulgotia | ... | " Jodhpur. |
| 10 Shambhu Nath Jha | ... | " Allahabad. |
| 11 Raja Ram Vaish | ... | " Budaun. |
| 12 Mewa Lal Chāurasia | ... | " Mahoba. |
| 13 Ram Lal | ... | " Cawnpore. |
| 14 Shambhu Ratan Shukla | ... | " Sitapur. |
| 15 Shiv Nath Prasad Gwal | ... | " Benāres. |
| 16 Banke Behari Lal | ... | " Saharanpur. |
| 17 Data Ram | ... | " Ghaziabad. |
| 18 Hirde Ram Vaish | ... | " Muzāffarnagar. |
| 19 Jagmal Singh | ... | " Mawana. |
| 20 Mahesha Nand Joshi | ... | " Mussoorie. |
| 21 Ram Adhar Pandey | ... | " Saharanpur. |
| 22 Ram Lakshan Misra | ... | " Muzāffarnagar. |
| 23 Samuel Victor | ... | " Dehradun. |
| 24 Syed Mohsin Ali Hasani | ... | " Meerut. |

SANSKRIT.

1 Vishwanath Ganesh Phadke	....	Teacher, Ujjain.
2 Balaji Rao Joshi	....	" Allahabad.
3 Gaya Prasad Upadhyaya	....	" Etawah.
4 Jagmohan Rai	....	" Gorakhpur.
5 Lila Dhar Joshi	....	" Almora.
6 Ram Chandra Malaviya	....	" Fatehpur.
7 Shastri Murari Lal Nagar	....	" Mirzapur.
8 Brahma Datta Trivedi	....	" Lachhmangarh.
9 Digamber Purushottam Rao Mogha.	....	" Mandsaur.
10 Man Mohan Lal Jagan Nath Sharma.	....	" Jobner.
11 Trimbak Madhav Paradker	....	" Gwalior.
12 Vidya Sagar Sharma	....	" Bijnor.

PERSIAN.

13 Syed Hasan Akhtar	....	" Tikamgarh.
14 Mohammad Ibrahim	....	" Allahabad.
15 Hafiz Hikmat Ali	....	" Kotah.
16 Muhammad Saleh Siddiqi	....	" Meerut.

HINDI.

1 Bal Swarup Bhatnagar	....	" Firozabad.
2 Brahm Dev Verma	....	" Piploda.
3 Daya Sagar Raizada	....	" Morena.
4 Dinesh Chandra Chaturvedi	....	" Bharatpur.
5 Hareesh Chand Agarwala	....	" Allahabad.
6 Jagdish Swarup	....	" Tundla (Agra).
7 Keshava Lal Ojha	....	" Indore.
8 Kishori Lal Kulsreshtha	....	" Tundla (Agra).
9 Nootan Kumar Telang	....	" Bhopal.
10 Prem Ballabh Joshi	....	" Pauri, Garhwal.
11 Prem Nidhi	....	" Bharatpur.
12 Radhe Shyam Sharma	....	" Mainpuri.
13 Ram Charan Sharma	....	" Jaunpur.
14 Ram Ratan Gupta	....	" Kuchesar.
15 Shambhu Nath Pandey	....	" Agra.
15A Shri Narain Gaur	....	" Neemuch.
16 Bansidhar Srivastava	....	" Allahabad.
17 Govind Ram Sharma	....	" Etah.
18 Hari Shanker Gupta	....	" Bareilly.
19 Nand Lal Joshi	....	" Ladnun.
20 Bishambhar Nath Sharma	....	" Jhansi.
21 Deep Chand Jain	....	" Rewa.
22 Kahka Dutt Vajpai	....	" Shahjshapur.

23 Lakshman Prasad Mehrotra	....	Teacher, Shahjahanpur.
24 Ram Krishna Misra	....	" Fatehpur.
25 Anant Prasad Singh	....	" Kheri.
26 Basdeo Prasad Misra	....	" Unao.
27 Basudeva Singh Verma	....	" Fyzabad.
28 Jagannath Sinha	....	" Gorakhpur.
29 Jhinkhu Singh	....	" do.
30 Narendra Nath Shastri	....	" Lucknow.
31 Raj Kishore Pandey	....	" Basti.
32 Ram Ratan Lal Nigam	....	" Fatehpur.
33 Ram Cheez Misra	....	" Gorakhpur.
34 Ramesh Chandra Nigam	....	" Dehra Dun.
35 Ram Sagar Tripathi	....	" Kanauj.
36 Ram Yajna Dwivedi	....	" Allahabad.
37 Shyam Deo Dikshit	....	" Cawnpore.
38 Vishwa Nath Tiwari	....	" Hamirpur.
39 Narayan Gangadhar Vaze	....	" Lashkar.
40 Bhawani Datt Gaur	....	" Dehra Dun.
41 Gyanendra Swarup Saxena	....	" Sirolhi.
42 Nitya Nand Sharma	....	" Khurja.
43 Rama Datta Pant	....	" Roorkee.
44 Vijayendra	....	" Baraut.

URDU.

1 Abdul Bari	....	Teacher, Etawah.
2 Abdul Rasul Khan 'Must'	....	" do.
3 Anirudh Singh Chauhan	....	" Oel (Kheri).
4 Madho Prasad Saksena Vahshat	....	" Hamirpur.
5 Mohd. Abdul Jalil	....	" Bara Banki.
6 Syed Mumtaz Husain	....	" Lucknow.
7 Zahir Husain	....	" Unao.
8 Muzaffar Shah Khan	....	" Bareilly.
9 Saiyid Muhammad Abdul Rab Sufi	....	" Sitapur.
10 Shafiq Ahmad Kidwai	....	" do.
11 (Miss) Violet Massay	....	" Rampur.
12 Niaz Ahmad Khan	....	" Jaipur.
13 Syed Zawar Hussain	....	" do.
14 Harbansh Singh Tyagi	....	" Baraut.
15 Hari Krishna	....	" Sikandrabad.
16 Raghunandan Lal	....	" Meerut.
17 Taufiqul Haq Haqqi	....	" do.
18 Visheshwar Dayal	" Baraut.

MATHEMATICS.

1 Achyuta Nand Dube	..	Teacher, Orai.
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2 Moti Lal Agarwal	... Teacher, Cawnpore.
3 Het Ram Bikaner.

PHILOSOPHY.

1 Amar Singh Jadava	"	Agra.
2 Satish Chandra Saxena	....	"	Ajmer.
3 Kesharimal Nathulal Jain	....	"	Dhar.

History.

1	Budh Singh Bapna	....	„	Kotah.
2	Charles Eastwood	....	„	Agra.
3	Chintamani Shukla	....	„	Aligarh.
4	Deo Dutta Sharma	....	„	Karan Prayag.
5	Hakim Singh Upadhyaya	....	„	Firozabad.
6	Krishna Narain	....	„	Indargarh.
7	Kunwar Pal Singh Chaudhri	....	„	Agra.
8	Madan Mohan Sharma	....	„	Muzaffarnagar.
9	Madan Singh Bhatnagar	....	„	Udaipur.
10	Natthi Lal Upadhyay	....	„	Agra
11	Raj Behari Lal Mathur	....	„	Kotah.
12	Shanti Swarup Bhagat	....	„	Agra.
13	Shiva Kumar Lal Shrivastava	....	„	Cawnpore.
14	Sunhari Lal Sharma	....	„	Shikohabad.
15	Ansar Ahmad Khan	....	„	Saharanpur.
16	Bishambhar Nath Agrawala	....	„	Bareilly.
17	Raghupati Tripathi	....	„	Najibabad.
18	Venktesh Chandra Pande	....	„	Aligarh.
19	Chiranjiva Lal Bharadwaj	....	„	Bikaner,
20	Abdul Wahab	....	„	Allahabad.
21	Brij Nandan Sarup Johri	....	„	Lucknow.
22	Chandeshwar Datta Shukla	....	„	Bara Banki.
23	Cyril Robert David	....	„	Etawah.
24	Kamalasan Singh	....	„	Benares.
25	Kamal Ahmad	....	„	Jalaun.
26	Raghunath Mukund Khanwalker...	....	„	Orai.
27	Ram Chandra Sharma	....	„	Cawnpore.
28	Ram Prasad Sharma	....	„	Basti.
29	Ram Ratan Verma	....	„	Rewa.
30	Ram Swaroop Singh	....	„	(Gorakhpur)
				Majhauri Raj.
31	Sankata Prasad Upadhyaya	....	„	Jaunpur.
32	Santosh Kumar Basu	....	„	Banda.
33	Sheo Shankar Singh	....	„	Fyzabad.
34	Shital Charan Srivastava	....	„	Gorakhpur.
35	Sri Krishna Mehrotra	....	„	Lucknow.
36	Bhanwar Lal Nathiuram Luniya	....	„	Indore.

37	Narain Lal Verma	....	Teacher, Udaipur.
38	Bhasheshwar Dayal Singh Bhatnagar.	..	Jaipur.
39	Nemi Chand Surana	....	.. Gulabpura.
40	Prakash Narain Mathur	...	.. Alwar.
41	Balbir Saran	....	.. Khatauli.
42	Chandra Bodh Khatri	....	.. Saharanpur.
43	Chandra Pal Gupta	....	.. do.
44	Hira Lal Sharma	....	.. Alwar.
45	(Miss) Inez James	....	.. Meerut.
46	Megh Nath Singh Shishaudya	....	.. Balrampur.
47	Shri Ram Tyagi	....	.. Meerut.

ECONOMICS.

1	Avinash Chandra Pandeya	....	Teacher, Agra.
2	Bhairava Lal Dhaker	....	.. Udaipur.
3	Kedar Nath Gupta.	....	.. Agra.
4	Rajendra Pal	....	.. Aligarh.
5	Ram Bharosey Lal Sharma	....	.. Shikohabad.
6	Bhagwan Swarup Saxena	....	.. Haldwani.
7	Krishna Kumar Tandon	....	.. Aligarh.
8	Deo Nath Misra	....	.. Bikaner.
9	Girja Dayal Srivastava	....	.. Sitapur.
10	Jageshwar Nigam	....	.. Cawnpore.
11	Pyare Lal Sharma	....	.. do.
12	Shiva Sagar Prasad Bharadwaj	....	.. do.
13	Suraj Prasad Nigam	....	.. Nowgong.
14	Raghunath Sahai Srivastava	....	.. Fyzabad.
15	Shanker Lal Gupta	....	.. Rajgarh.
16	Bal Mukund Gupta	....	.. Bundi.
17	Harish Chandra	....	.. Indore.
18	Keshav Mahipatee Dharma	....	.. do.
19	Sohanlal Ratanlal Gupta	....	.. do.
20	Chatur Bhuj Sanadhya	....	.. Udaipur.
21	Jai Singh Rajput	....	.. Jaipur.
22	Radhey Shyam Dangayach	....	.. do.
23	Ali Ahmad Siddiqi	....	.. Meerut.
24	Benarsi Das Rastogi	....	.. do.
25	Daya Nand Prakash Gupta	...	.. do.
26	Indra Prakash Rastogi	....	.. do.
27	Jai Prakash Channi	....	.. do.
28	Mohd Rukn-i-Alam Siddiqui	....	.. do.
29	Ranjit Singh	....	.. Muzaaffarnagar.
30	Shiv Narain Mathur	....	.. Meerut.

2 Moti Lal Agarwal	... Teacher, Cawnpore.
3 Het Ram	... „ Bikaner.

PHILOSOPHY.

1 Amar Singh Jadava	...	"	Agra.
2 Satish Chandra Saxena	...	"	Ajmer.
3 Kesharimal Nathulal Jain	...	"	Dhar.

HISTORY.

1	Budh Singh Bapna	....	„	Kotah.
2	Charles Eastwood	....	„	Agra.
3	Chintamani Shukla	....	„	Aligarh.
4	Deo Dutta Sharma	....	„	Karan Prayag.
5	Hakim Singh Upadhyaya	....	„	Firozabad.
6	Krishna Narain	....	„	Indargarh.
7	Kunwar Pal Singh Chaudhri	....	„	Agra.
8	Madan Mohan Sharma	....	„	Muzaffarnagar.
9	Madan Singh Bhatnagar	....	„	Udaipur.
10	Natthi Lal Upadhyay	....	„	Agra.
11	Raj Behari Lal Mathur	....	„	Kotah.
12	Shanti Swarup Bhagat	....	„	Agra.
13	Shiva Kumar Lal Shrivastava	....	„	Cawnpore.
14	Sunhari Lal Sharma	....	„	Shikohabad.
15	Ansar Ahmad Khan	....	„	Saharanpur.
16	Bishambhar Nath Agrawala	....	„	Bareilly.
17	Raghupati Tripathi	....	„	Najibabad.
18	Venktesh Chandra Pande	....	„	Aligarh.
19	Chiranjiva Lal Bharadwaj	....	„	Bikaner,
20	Abdul Wahab	....	„	Allahabad.
21	Brij Nandan Sarup Johri	....	„	Lucknow.
22	Chandeshwar Datta Shukla	....	„	Bara Banki.
23	Cyril Robert David	....	„	Etawah.
24	Kamalasan Singh	....	„	Benares.
25	Kamal Ahmad	....	„	Jalaun.
26	Raghunath Mukund Khanwalker...	....	„	Orai.
27	Ram Chandra Sharma	....	„	Cawnpore.
28	Ram Prasad Sharma	....	„	Basti.
29	Ram Ratan Verma	....	„	Rewa.
30	Ram Swaroop Singh	....	„	(Gorakhpur)
				Majhauil Raj.
31	Sankata Prasad Upadhyaya	....	„	Jaunpur.
32	Santosh Kumar Basu	....	„	Banda.
33	Sheo Shankar Singh	....	„	Fyzabad.
34	Shital Charan Srivastava	....	„	Gorakhpur.
35	Sri Krishna Mehrotra	....	„	Lucknow.
36	Bhanwar Lal Nathiuram Luniya	....	„	Indore.

37 Narain Lal Verma	—	Teacher, Udaipur.
38 Baberhwar Dayal Singh Bhatnagar	—	Jaipur.
39 Nemi Chand Surana	—	Gulabpur.
40 Prakash Narain Mathur	—	Alwar.
41 Balir Saran	—	Khataula.
42 Chandra Bauli Khatri	—	Saharanpur.
43 Chandra Pal Gupta	—	do.
44 Hira Lal Sharma	—	Alwar.
45 (Miss) Inez Jansen	—	Meerut.
46 Megh Nath Singh Shrivastava	—	Bahadurpur.
47 Shri Ram Tyagi	—	Meerut.

Economist.

1 Ananash Chandra Pandeya	—	Teacher, Agra.
2 Bhadrava Lal Bhaker	—	Udaipur.
3 Kedar Nath Gupta.	—	Agra.
4 Rajendra Pal	—	Aligarh.
5 Ram Bharonoy Lal Sharma	—	Shikohabad.
6 Bhagwan Saurup Saxena	—	Haldham.
7 Krishna Kumar Tandon	—	Aligarh.
8 Deo Nath Misra	—	Bikaner.
9 Gurja Dayal Srivastava	—	Sitapur.
10 Jagdishwar Nigam	—	Cawnpore.
11 Pyare Lal Sharma	—	do.
12 Shiva Sagar Prasad Bhargava	—	do.
13 Suraj Prasad Nigam	—	Nowroon.
14 Raghunath Sahai Srivastava	—	Fyzabad.
15 Shanker Lal Gupta	—	Rajgarh.
16 Bal Mukund Gupta	—	Bundi.
17 Harish Chandra	—	Indore.
18 Keshav Mahipatee Dharma	—	do.
19 Sohanlal Ratanlal Gupta	—	do.
20 Chatur Bhuj Sanadhyia	—	Udipur.
21 Jai Singh Rajput	—	Jaipur.
22 Radhey Shyam Dangayach	—	do.
23 Ali Ahmad Siddiqui	—	Meerut.
24 Benarsi Das Rastogi	—	do.
25 Daya Nand Prakash Gupta	—	do.
26 Indra Prakash Rastogi	—	do.
27 Jai Prakash Channi	—	do.
28 Mohd. Ruku-i-Alam Siddiqui	—	do.
29 Ranjit Singh	—	Muzaffarnagar.
30 Shiv Narain Mathur	—	Meerut.

POLITICAL SCIENCE.

1 Kailash Nath Misra	....	Teacher, Agra.
2 Khetpal Singh Yadava	....	Jaipur.
3 Ramesh Kumar	....	Allahabad,
4 Aditya Kishore Varma	....	do.
5 Girwar Lal Vidyarthi	....	do.
6 Nand Kishore	....	Rewa.
7 Manohar Lal	....	Sambhar.

Inspectors,

ENGLISH.

1 Ram Prasad Mishra	....	Inspector, Shamgarh.
2 Ram Prasad	....	Mainpuri.
3 (Miss) Mercy Grace Bose	....	Mahoba.

HINDI.

1 Prithvi Nath Chaturvedi	....	Agra.
2 Nityanand Joshi	....	Naini Tal.
3 Deo Karan Pandey	....	Benares.
4 Gauri Shanker Aherwar	....	Allahabad.
5 Sarju Narain Mata Prasad Bajpai	Indore.

URDU.

1 Sanjid Nasirul Hasan	Moradabad.
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HISTORY.

1 Dina Nath Chaturvedi	Agra.
2 Suraj Pal Singh Chauhan	Fatehgarh.

POLITICAL SCIENCE.

1 Gopal Chandra Sugandhi	Dhar.
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Women Candidate.

ENGLISH.

1 (Mrs.) Manorama Saxena	Resident, Etawah.
2 (Miss) Arundhati Tiwari	Cawnpore.
3 (Miss) Bani Ghoshal	....	Alwar.
4 (Mrs.) Vimla Vaish	....	Meerut.

SANSKRIT.

1 (Mrs.) Lalita Haksar	....	Morar.
2 (Mrs.) Parkash Devi Bugga	....	Bulandshahr.
3 (Miss) Usha Gupta	Lucknow.

PERSIAN.

1 (Mrs.) Nazakat Shamsuddin Ahmad.	Allahabad.
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HINDI.

1 (Mrs.) Kailash Mathur	Resident, Lucknow.
2 (Mrs.) Prema Sarien	„ Dholpur.
3 (Miss) Vimal Gopal Sarwate	„ Mandsaur.
4 (Mrs.) Raj Kishori Bhatnagar	....	„ Moradabad.
5 (Miss) Siddeshwari Srivastava	....	„ Lakhimpur.
6 (Miss) Urmila Devi Gupta	....	„ Jodhpur.
7 (Mrs.) Savitri Awasthy	....	„ Charkhari.
8 (Mrs.) Indira Shekhar	„ Jaipur.
9 (Mrs.) Shanti Devi Joshi	„ Moradabad.

URDU.

1 (Miss) Salomi Ram Tewari	„ Budaun.
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HISTORY.

1 (Miss) Kamla Bharadwaj	„ Agra.
2 (Mrs.) Kumudini Rani Shinghal	„ do.
3 (Miss) Charity Muriel Sawai Ram	„ Bikaner.
4 (Miss) Ayesha Bano	....	„ Cawnpore.
5 (Mrs.) G. V. Varma	....	„ do.

ECONOMICS.

1 (Miss) Chandra Vati Baijal	....	„ Agra.
2 (Mrs.) Pushpa Mala Jain	....	„ Bareilly.
3 (Mrs.) Jaishree Joshi	....	„ Lucknow.
4 (Miss) Ved Wati Seth	„ Etawah.

POLITICAL SCIENCE.

1 (Mrs.) Rameshwari Bhatnagar	„ Lucknow.
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Candidates Under Statute 12 of Chapter XXIX-B.

MATHEMATICS.

1 Vimal Chandra Gupta	Agra College, Agra.
2 Shiv Datt Sharma	....	St. John's College, Agra,
3 Shanti Swaroop Vaish	....	Bareilly College, Bareilly.

ECONOMICS.

1 Dharendra Gopal Gurha	....	D. A.-V. College, Cawnpore.
2 Uma Shanker	....	do.

B.Sc.

Ex-Students.

1 Atar Singh Srivastava	....	Agra College, Agra.
2 Gur Dayal Das	....	do.
3 Jag Ram Nim	....	do.
4 Man Mohan Sharan	....	do.

5 Ram Gopal Gaur	....	Agra College, Agra.
6 Shadi Lal Mehrotra	....	do.
7 Jagdish Nath Raina	....	St. John's College, Agra.
8 Mohd. Muftaba Khan	....	do.
9 Sansar Chandra	....	do.
10 Diamond Samson Roberts	....	Govt. College, Ajmer.
11 Mahendra Jha	....	do.
12 Prakash Chandra Mathur	....	Bareilly College, Bareilly.
13 Ravi Shanker Verma	....	do.
14 Ballabh Dass Arora	....	D.A.-V. College, Cawnpore.
15 Kanhaiya Lal Srivastava	....	do.
16 Laxmi Narain	....	do.
17 Rajendra Shankar Chaudhry	....	do.
18 Ram Krishna Srivastava	....	do.
19 Ram Sumiran Goswami	....	do.
20 Shiv Kumar Awasthi	....	do.
21 Shyam Bihari Lal Sinha	....	do.
22 Damodar Raghunath Sudama	....	Victoria College, Gwalior.
23 Girja Sahay Saxena	....	do.
24 Gopi Chand Agrawal	....	do.
25 Hari Nath Verma	....	do.
26 Jagdish Prasad Pradhan	....	do.
27 Krishnarao Appajirao Rane Sirdesai.	....	do.
28 Pralhad Moreshwar Danekar	....	do.
29 Ramchandra Rawal	....	do.
30 Ram Swaroop Saxena	....	do.
31 Babulal Pannalal Jhanjhria	....	Holkar College, Indore.
32 Chandrasen Vishambharial	....	do.
33 Firoz J. Bode	....	do.
34 Kanhaiya Lal Dunderwal	....	do.
35 Prabhakar Narayan Salsankar	....	do.
36 Moti Lal Bensal	....	do.
37 Ramesh Chandra Jagannath Sharma.	....	do.
38 Sakharan Amrut Khargonkar	....	do.
39 Sayeed Ahmad	....	do.
40 Sudhakar Mangesh Nabar	....	do.
41 Vasant Atmaram Bhagwat	....	do.
42 Vasant Narayan Khare	....	do.
43 Chatur Bihari Mathur	....	Maharaja's College, Jaipur.
44 Madan Lal Pungilia	....	do.
45 Buch Surendrarai Anandlal	....	Jaswant College, Jodhpur.
46 Mahesh Chandra	....	do.
47 Anand Prakash Mital	....	Meerut College, Meerut.

48 Brij Nandan Lal Bhatnagar	....	Meerut College, Meerut.
49 Jagdish Prasad Mital	....	do.
50 Jagbir Singh	....	do.
51 Jitendra Singh Gupta	....	do.
52 Madan Gopal Goel	....	do.
53 Parma Nand Garga	....	do.
54 Pushpendra Kumar Agarwala	....	do.
55 Radhey Shyam	....	do.
56 Ram Chander	....	do.
57 Saiyid Mohammad Irlabatur Rahman Shah Hashni.	....	do.
58 Sushil Kumar Ganguly	....	do.
59 Ved Prakash Mital	....	do.
60 Viresh Chandra Mathur	....	do.

M.Sc. (PREVIOUS) EXAMINATION, 1946.

Ex-Students.

MATHEMATICS.

1 Banwari Lal Goel	....	Meerut College, Meerut.
2 Brij Nandan Prakash Sharma	....	do.
3 Janeshwar Krishna Goyal	....	do.
4 Ram Naresh Sharma	....	do.
5 Ram Prakash Sud	....	do.

Teachers.

1 Bhadra Gupta	....	Teacher, Aligarh.
2 Bhatag Pyare	....	„ Gorakhpur
3 Lakshman Prasad Gupta	....	„ Shahpura.
4 Majilal Onkarsa Gangrade	....	„ Indore.
5 Raghubans Narayan Mathur	....	„ Allahabad.
6 (Miss) Talari John Babiah	....	„ Lucknow.
7 Trimbak Hari Gawande	....	„ Shujalpur.
8 Vishnu Balwant Gadre	....	„ Lashkar.
9 Girish Chandra Pande	....	„ Cawnpore.
10 Shiv Sharan Lal Saxena	....	„ Rath
11 Amba Lal Puri Goswami	....	„ Nathdwara.
12 Jugal Behari Lal	....	„ Jaipur.
13 Mohan Lal Bhanawat	....	„ Udaipur.
14 Santosh Kumar Kulsreshtha	„ Jaipur.
15 Gur Prasad	„ Bijnor.

PHYSICS.

1 Bala Prasad Srivastava	„ Allahabad.
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ZOOLOGY.

1 Raghunath Singh Sirohi	„ Lakhaoti.
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M.Sc. (FINAL.)

MATHEMATICS.

Ex-Students.

1 Roop Singhi Sengar	Christ Church College, Cawnpore.
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Candidates under Statute 11 of Chapter XXX.

MATHEMATICS.

1 Danendra Dev Jain	Agra College, Agra.
2 Padm Kumar Jain	....	do.
3 Raghunath Sahai	....	Bareilly College, Bareilly.
4 Muhammad Yusuf Khan	....	St. John's College, Agra.

ZOOLOGY.

1 Vishwanath Singh Sengar	....	Teacher, Agra.
2 Walter Fraser Phillips	....	do.

LL. B. (PREVIOUS.)

1 Ali Hasan Siddiqi	....	Agra College, Agra.
2 Bineshwari Prasad	....	do.
3 Bishwambhar Nath Garg	....	do.
4 Brajandra Singh Sikarwar	....	do.
5 Brij Bhushan Kaushik	....	do.
6 Brij Lal Sharma	....	do.
7 Chaitanya Swarup Sharma	....	do.
8 Chandra Mohan Mathur	....	do.
9 Chand Narain Raizada	....	do.
10 Chandrawatansh Singh Har Nam Singh Sinha	....	do.
11 Dinesh Kumar Chaturvedi	....	do.
12 Hazari Lal Jain	....	do.
13 Jagdish Prasad	....	do.
14 Jinwar Das Jain	....	do.
15 Kishan Sawrup	....	do.
16 Kr. Mahendra Pal Singh	....	do.
17 Qundan Lal Mathur	....	do.
18 Lal Sahib	....	do.
19 Liaqat Husain	....	do.
20 Mohan Lal Magan Lal Tewari	....	do.
21 Moti Lal Sharma	....	do.
22 Mubastur Ahmad Vaihid	....	do.
23 Muzammil Ali Khan	....	do.
24 Nasir Uddin	....	do.
25 Prayag Das Sharma	....	do.
26 Pura Chand	....	do.

27 Pyare Lal Saraswat	....	Agra College, Agra.
28 Raghunath Das Gupta	....	do.
29 Raja Babu Saxena	....	do.
30 Rajendra Prasad Bhatnagar	....	do.
31 Rajendra Shankar	....	do.
32 Ram Chandra Gautam	....	do.
33 Ram Charan Lal Shirahar	....	do.
34 Ram Dayal Singh	....	do.
35 Ram Prasad Misra	....	do.
36 Rama Shankar	....	do.
37 Ramesh Chandra Mathur	....	do.
38 Rameshwar Nath	....	do.
39 Saiyid Rahat Ali Jafari	....	do.
40 Salah Uddin Qureshi	....	do.
41 Sayed Ullah Khan	....	do.
42 Sheodan Singh Sharma	....	do.
43 Sushil Chandra Agarwal	..	do.
44 Bal Krishna Trivedi	....	Bareilly College, Bareilly.
45 Bishambhar Nath Chowdhry	..	do.
46 Man Dhata Gupta	....	do.
47 Md. Saulat Husain Khan Hashmi		do.
48 Mohammad Nusrat Husain	....	do.
49 Om Prakash	....	do.
50 Raghunath Sahai Gangwar	....	do.
51 Ram Chandra Saxena	....	do.
52 Samrandra Mohan Mukerjee	....	do.
53 Sayeed Ahmad	....	do.
54 Soti Virendra Chandra	....	do.
55 Unesh Chandra	....	do.
56 Amal Chandra Shukla	..	D. A.-V. College, Cawnpore.
57 Bal Mukund Dubey	....	do.
58 Bankey Behari Lal	....	do.
59 Bhawan Swarup	....	do.
60 Dhirandra Mohan Banerji	....	do.
61 Ghayas Uddin Ahmed	....	do.
62 Gopinath Gupta	....	do.
63 Hari Narain Porwal	....	do.
64 Jagdish Prasad Dwivedi	....	do.
65 Jaidava Singh Yadava	....	do.
66 Jai Narain Shukla	....	do.
67 Kailash Nath Garg	....	do.
68 Madan Mohan Lal Srivastava	....	do.
69 Narendra Singh Solanki	....	do.
70 Pratap Narain	....	do.
71 Prem Chandra Consul	....	do.

72 Radha Krishna Sharma	....	D. A. V. College, Cawnpore.
73 Raja Ram Dixit	....	do.
74 Ram Dhani Lal Srivastava	....	do.
75 Rameshwar Lal Panday	....	do.
76 Shyam Lal Jaiswal	....	do.
77 Sheo Ram Sharma	....	do.
78 Shiva Prasanna Bajpai	....	do.
79 Shree Nath Singh	....	do.
80 Saiyid Saghirul Hasan	....	do.
81 A. B. Mehrotra	....	S. D. College, Cawnpore.
82 Aditya Narain Misra	....	do.
83 Basudeb Lal	....	do.
84 Bihari Lal Dubey	....	do.
85 Chote Lal Sharma	....	do.
86 Chhote Lal Srivastava	....	do.
87 Daya Nand Lal	....	do.
88 Gaiinda Lal Sharma	....	do.
89 Jagdish Chandra Joshi	....	do.
90 Jagdish Chandra Mangal	....	do.
91 Raj Kishore Singh	....	do.
92 Ram Bahadur Saxena	....	do.
93 Ram Chandra	....	do.
94 Shankar Narayan Pandey	....	do.
95 Sharda Charan	....	do.
96 Shree Gopal Bajpai	....	do.
97 Abdul Wahed Khan	....	Holkar College, Indore.
98 Babu Lal Sadashivrao Ruiwale	....	do.
99 Brij Nath Katju	....	do.
100 Chandu Lal Shah	....	do.
101 Chaganlal Munnalal Randher	....	do.
102 Dwarkanath Maganlal Dube	....	do.
103 Govind Narain Kokil	....	do.
104 Hari Prasad Nand Kishore Joshi	....	do.
105 Hazari Lal	....	do.
106 Indra Narayan S. Puranik	....	do.
107 Indra Narayan Tiwari	....	do.
108 Jagannath Singh	....	do.
109 Keshavarao Madhavarao Sikkewis.	....	do.
110 Kikabhai Abid Husain Engineer-wala.	....	do.
111 Krishna Mukund Bhouraskar	do.
112 Krishna Rao Shankar Makode	do.
113 Krishna Vallabh Nagar	do.

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114	Kumar Chain Singh Bagdi	Holkar College, Indore.
115	Laxmi Chand Kasliwal	do.
116	Laxmi Kant Mandloi	....	do.
117	Manaklal Rambhow Bangali	....	do.
118	Mangosh Balwant Kothari	....	do.
119	Mangi Lal Vyas	....	do.
120	Mani Kant Nima	....	do.
121	Mohammad Amin Khan	....	do.
122	Mohan Lal Dube	....	do.
123	Mohammad Abdul Hamid Khan	....	do.
124	Murlidhar Balwant Kotasthana	....	do.
125	Murlidhar Pande	....	do.
126	Narayan Singh Guru	....	do.
127	Nihalkaran Chhatrakaran Zamindar	....	do.
128	Nazar Ali	....	do.
129	Prem Narayan Gupta	....	do.
130	Ram Chandra Rao Mathaji Rao Dolzake	....	do.
131	Ram Chandra Raval	....	do.
132	Ram Chandra Somani	....	do.
133	Ram Kumar Muchhal	....	do.
134	Shankar Gopal Deshmukh	....	do.
135	Shernarayan Joshi	....	do.
136	Shiv Prasad Dube	....	do.
137	Tej Singh	....	do.
138	Vinayak Rao Shankar Rao Jakalkar.	....	do.
139	Vishnu Pandurang Deshpande	....	do.
140	Viswas Rao Sukaji Kamble	....	do.
141	Balmukund Jain	....	Meerut College, Meerut.
142	Bashir Ahmad Khan	....	do.
143	Bijai Pal Singh	....	do.
144	Gian Chand Varma	....	do.
145	Gopal Krishna Gupta	....	do.
146	Goyal Chandra Govil	....	do.
147	Har Swarup Sharma	....	do.
148	Inamul Haq	....	do.
149	Ishwar Prasad Goyal	....	do.
150	Jagdish Saran Singhal	....	do.
151	Jai Singh Yadava	....	do.
152	Kailash Chandra Bansal	....	do.
153	Karam Singh Jumana	....	do.
154	Laxman Swarup Sharma	....	do.
155	Mahabir Prasad Bhatnagar	....	do.
156	Mahabir Prasad Sharma	....	do.
157	Masha Allahi Khan Zubadi	....	do.

158 Mohd. Umar Khan	....	Meerut College, Meerut.
159 Mohammad Mazhar Uddin	....	do.
160 Mohammad Qasim Khan	....	do.
161 Mohammad Zuhair	....	do.
162 Mohan Lal Aggarwal	....	do.
163 Mahendra Nath Sharma	....	do.
164 Munna Lal Saxena	....	do.
165 Muni Deo	....	do.
166 Murari Lal Sharma	....	do.
167 Om Prakash Gupta	....	do.
168 Om Prakash Sharma	....	do.
169 Parma Nand Sarup	....	do.
170 Parmeshwari Das	....	do.
171 Piaray Mohan Mital	....	do.
172 Prakash Chandra	....	do.
173 Rajendra Prasad	....	do.
174 Ramesh Chandar	....	do.
175 Ram Kunwar	....	do.
176 Ram Pal Singh Raghawa	....	do.
177 Ram Richpal Bansal	....	do.
178 Sayid Khurshid Ali Rizvi	....	do.
179 Sayid Athar Husain	....	do.
180 Sayid Mustajab Hasan Naqvi	....	do.
181 S. Ghulam Qadir	....	do.
182 Satyendra Kumar	....	do.
183 Shaim Singh	....	do.
184 Shyam Singh Jain	....	do.
185 Shaim Swarup Dube	....	do.
186 Shiv Kumar Gupta	....	do.
187 Sohan Lal Vidyarthi	....	do.
188 Triloki Nath Vaish	....	do.
189 Vishwa Nath	....	do.
190 Wilayat Husain	....	do.
191 Yogendra Prasad Sharma	....	do.
192 Zila Singh Saroha	....	do.
193 Kripa Nath Sharma	....	Agra College, Agra.

LL. B. (FINAL.)

Ex-students.

1 Avadh Biheri Lal Tiwari	....	Agra College, Agra.
2 Bhagwan Sahai Johri	....	do.
3 Daya Nand Mathur	....	do.
4 Girish Chandra Sharma	....	do.
5 Gopi Nath Chaturvedi	....	do.

49 Ramchandra Vinayak Shaha	....	Holkar College, Indore.
Purkar.		
50 Shreepad Dattatraya Joshi	....	do.
51 Sampatlal Kimtee	....	do.
52 Suresh Narayan Siva Narayan	....	do.
Mchta.		
53 Virendra Prasad Shaha	....	do.
54 Devi Saran Dhatnagar	....	....Meerut College, Meerut.
55 Hem Chandra Joshi	....	do.
56 Jagdish Chandra Pande	....	do.
57 Miss Kamla Sinha	....	do.
58 Mahavir Prasad Tyagi	....	do.
59 Man Mohan Nath Raina	....	do.
60 Niranjan Lal	....	do.
61 Trilok Chandra	....	do.
62 Vishwa Nath Seth	....	do.

B. Sc. (AGRICULTURE.)

Ex-Students.

Teachers,

1 Krishna Chande Thapan	....	K. E. M. U. Jat College, Lakhaoti.
2 Krishna Ji Sharma	....	do.
3 Mehendra Singh Varma	....	do.
4 Sardar Singh Jamvi	....	do.

B. Com.

Teachers,

1 Chandra Bhan Singh Agarwal	....	Teacher, Ajmer.
2 Hera Krishna Tiwari	....	" Aligarh.
3 Murari Lal Sharma	....	" Kasganj.
4 Ram Bilas Gupta	....	" Holipura.
5 Akhlaq Ahmad	....	" Bareilly.
6 Bajrang Bahadur	....	" Lucknow.
7 Anand Shankar Bhatnagar	....	" Dehradun.
8 Indu Nath Pandey	....	" Chittapatti.
9 Ram Gopal Gupta	....	" Gorakhpur.
10 Ramnath Dikshit	....	" Lucknow.
11 Shri Dhar Sharma	....	" do.
12 Suraj Singh Yadava	....	" Shikohabad.
13 Kapil Deo Upadhyaya	....	" Bulandshahr.
14 Radha Mohan Chaube	....	" Benares.
15 Gaja Nand	....	" Beawar.
16 Kailash Chandra Pathak	....	" Nimbkathana.

17 Kesri Mall Bakliwal	.... Teacher, Beawar.
18 Pyare Lal Jain	.... " Nawalgarh.
19 Chandra Bhushan	.... " Surajgarh.
20 Sansari Lal Gupta	.... " Saharanpur.

Ex-Students

1 Dhanraj Bahadur Bisaria	.... Balwant Rajput College, Agra.
2 Intizar Husain Khan	.... St. John's College, Agra.
3 Raghubir Singh Varma	.... do.
4 Girdhari Lal Misra	.... D. A.-V. College, Cawnpore.
5 Kishan Kumar Tiwari	.... do
6 Basanti Lal Nigam	.... S. D College, Cawnpore.
7 Lajpat Rai Gupta	.... do.
8 Sita Ram Sinha	.... do.
9 Jaswant Mal K. Johari	.... Jaswant College, Jodhpur.
10 Anand Prakash Jain.	.... Meerut College, Meerut.
11 Bal Krishna Sharma	.... do.
12 Kailash Chandra Tiwari	.... do.
13 Parmatma Sarup Bhatnagar	.... do.
14 Rameshwar Dayal Agrawala	.... do.
15 Ram Nath Gupta	.... do.
16 Shadi Ram Baijal	.... do.
17 Sukh Darshan Lal Jain	.... do.

Candidates under Statute 4 Chapter XXX.

1 Govind Prasad Gupta	.... St. John's College, Agra.
2 Ganpati Krishnarao Togadly	.... D. A.-V. College, Cawnpore.
3 Mishri Lal I. Mehta Resident, Ratlam.

M. COM. (PREVIOUS).**Ex-Students.**

1 Dori Datta Kaushika D. A.-V. College, Cawnpore.
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Teachers.

1 Abid Bhai Teacher, Ujjain.
2 Amar Nath Sharma " Mainpuri.
3 Brij Mohan Lal Bhatnagar " Ferozabād.
4 Gur Saran Lal Srivastava	.... " Ajmer.
5 Indra Sen Gupta	.... " Lachhmangarh.
6 Maheshchandra Narahari Joshi	.... " Indore.
7 Nam Prasad Satsangi	.... " Agra.
8 Nauratan Mall Kothari	.... " Bijainagar.
9 Nihal Chandra Mital	.... " Kotah.
10 Raghubir Sahai	.... " Bikaner.
11 Rishabh Chandra Patni	.... " Agra

12 Suraj Prasad Sharma	....	Teacher, Jaipur.
13 Bhagwan Sahai Mudgal	....	" Dehradun.
14 Devendra Kumar	....	" Muzaffarnagar.
15 Hukum Chandra Jain	....	" Cawnpore.
16 Ishwar Chandra Gupta	....	" do.
17 Narendra Bahadur Srivastava	....	" do.
18 Rajendra Nath Shukla	....	" Lucknow.
19 Rama Kant Nigam	....	" Cawnpore.
20 Satya Naryan Agarwal	....	" Etawah.
21 Bhagwati Prasad Sharma	....	" Muzaffarnagar.
22 Chandra Shekhar Sharma	....	" do.
23 Fasihul Hasan Rizvi	....	" Cawnpore.
24 Jagdamba Saran Misra	....	" Lucknow.
25 Jagdish Saran Saksena	....	" Allahabad.
26 Ghanshyam Das Gaiba	....	" Muttra.
27 Kali Prakash Nigam	....	" Chattarpur.
28 Kedar Nath Dwivedi	....	" Benares.
29 Krishnadas Nima	....	" Indore.
30 Mahesh Chandra Bansal	....	" Pilani.
31 Shyam Lal Chaturvedi	....	" Lucknow.
32 Suresh Chandra Pant	....	" Benares.
33 Anmolak Ram Avasthi	....	" Lakhimpur-Kheri.
34 Dool Singh	....	" Chirawa.
35 Gajmal Singhvi	....	" Jodhpur.
36 Ghisa Lal Sharma	....	" Ajmer.
37 Mali Ram	....	" Nawalgarh.
38 Mool Chand Kapoor	....	" do.
39 Mool Chand Sancheti	....	" Jodhpur.
40 Nathu Lal Garg	....	" Jaipur.

M. Com. (FINAL.)

Teachers.

1 Bishambhar Sahai	....	Teacher, Agra.
2 Kanti Swarup Singhal	....	" Agra.
3 Mukat Behari Saxena	....	" Ajmer.
4 Radha Raman	....	" Ghaziabad.
5 Rama Nand Goel	....	" Oel (Kheri).
6 Ram Chandra	....	" Saharanpore.
7 Shiam Sundar	....	" Agra.
8 Sohan Lal Gupta	....	" Muttra.
9 Bhagwati Prasad Bajpai	....	" Cawnpore.
10 Bhawani Din Chaurasia	....	" Bareilly.
11 Nanak Saran Nigam	....	" Cawnpore.
12 Shiam Lal Verma	....	" Muzaffarnagar.

13 Bhagwati Prasad Gupta	....	Teacher, Cawnpore.
14 Devi Singh	....	„ Bikaner.
15 Jai Prakash Goel	....	„ Muzaffarnagar.
16 Lakshami Shankar Misra	....	„ Lucknow.
17 Muket Behari Saxena	....	„ Indore.
18 Rama Shankar Gupta	....	„ Fatehpur.
19 Sharad Anant Sherlekar	....	„ Indore.
20 Shiva Narain	....	„ Cawnpore.
21 Shridhar Misra	....	„ Lucknow.
22 Baburao Ramchandra Deshpande	....	„ Gwalior.
23 Chandra Bhan Gupta	....	„ Nawalgarh.
24 Ghanshyam Das Baldua	....	„ Beawar.
25 Ram Narayan Jodhrai Mohnot	....	„ Jodhpur.
26 Vasant Mukund Wagh	....	„ Gwalior.

LIST B.

I. Applications received late.

(A). In the following cases the Countersigning Authority owns the responsibility for the delay.

B. A.

Serial No.

Name.

Received on

1	Shabbir Ahmad Siddiqui	.... Teacher, Bareilly	3-10-45
2	Saiyid Agha Md. Musvi	.... „ do.	3-10-45
3	Ram Das Pandey	.... „ Faridpur	3-10-45
4	Md. Hamid Raza Khan	.... „ Bareilly	3-10-45
5	Ashrafi Lal Arya	.... „ do.	3-10-45
6	Madan Mohan Saksena	.... „ Moradabad	3-10-45
7	Bishan Lal Lauril	.... „ Rampur	3-10-45
8	Uma Shanker Chaturvedi	.... „ Budaun	3-10-45
9	Ram Shanker Jaily	.... „ Bareilly	3-10-45
10	Kailash Chandra Bercherieu	.... „ Dhampur	3-10-45
11	Het Ram Singh	.... „ Bareilly	3-10-45
12	Ganga Datt Uperati	.... „ do.	3-10-45
13	Chiranji Singh	.... „ Bijnore	3-10-45
14	Anand Sarup Gupta	.... „ Bareilly	3-10-45
15	Shiva Ratan Lal Sharma	.... „ Pilibhit	3-10-45
16	Mohammad Aslam	.... „ Farrukhabad	8-10-45

M. A. (PREVIOUS).

ENGLISH.

17	Ravi Shankar Ghafil	.... Teacher, Bareilly	3-10-45
18	Bisheshwar Prasad „ do.	3-10-45

PERSIAN.

19	Mohd. Mukhtar Ahmad Khan. Teacher, Bareilly	3-10-45
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HINDI.

20	Mahesh Chand Misra Teacher, Budaun	3-10-45
21	Chandra Kishore Jain „ Nihtaur	3-10-45
22	Bhagwan Das Gujrati	.... „ Shahjahanpur	3-10-45
23	Goverdhan Lal Verma	.... „ do.	3-10-45
24	Siya Ram Yadava	.... „ Bareilly	3-10-45
25	Ram Charan Sharma	.... „ Bijnor	3-10-45
26	Mrs. Braj Rani Balpuri	.... Resident, Lucknow	17-10-45

Serial No.

Name.

Received on.

URDU.

27	Abdul Aziz	.... Teacher,	Budaun	3-10-45
28	Maharaj Sharan Shayag	.... "	Shahjahanpur	3-10-45
29	Ram Dhin Pande	.... "	Pilibhit	3-10-45
30	Rashid Uddin Qureshi	.... "	Bareilly	3-10-45
31	Lakshmi Narain	.... "	do.	3-10-45

HISTORY.

32	Kunj Behari Singh Kushwaha	Teacher,	Pilibhit	3-10-45
33	Bhairon Prasad Sinha	.... "	do.	3-10-45
34	Chet Singh	.... "	Bareilly	3-10-45
35	Syed Majid Ali	.... "	Shahjahanpur	3-10-45
36	Bharat Singh	.... "	Nihtaur	3-10-45
37	Ram Kumar Agarwal	.... "	Bareilly	3-10-45
38	Balbir Narain Saxena	.... "	Chandausi	3-10-45
39	Suraj Kishore	.... "	Moradabad	3-10-45

ECONOMICS.

40	Kripa Shanker Misra	.... Teacher,	Bijnor	3-10-45
41	Har Charan Das Saxena	.... "	Pilibhit	3-10-45
42	Prahlad Narain	.... "	Amroha	3-10-45
43	Sayeed Ahmad	.... "	Bareilly	3-10-45
44	Shanti Sarup Joshi	.... "	Shahjahanpur	3-10-45
45	Bhuban Chandra Joshi	.... "	Bijnor	4-10-45

POLITICAL SCIENCE.

46	Krishna Sahai	.... Teacher,	Chandausi	3-10-45
47	Jagdishwar Sahai	.... "	Bareilly	3-10-45
48	Mrs. Ratna Pradhan Resident,	Cawnpore	2-10-45

M. A. (FINAL).

ENGLISH.

49	S. M. Idris Naqvi Teacher,	Bareilly	3-10-45
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HINDI.

50	Bishwa Nath Misra "	Pilibhit	3-10-45
51	Gopal Datt Pande "	Moradabad	3-10-45
52	Tej Pal Singh "	Budaun	3-10-45

URDU.

53	Mohd. Ali Ahmad Inspector,	Agra	17-10-45
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Serial No.

Name.

Received on.

HISTORY.

54	Kanhiya Prasad Singh Teacher, Pilibhit	3-10-45
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ECONOMICS.

55	Hari Prasad Shahi Teacher, Gorakhpur	3-10-45
56	Laxmi Datt Pandey " Shahjahanpur	3-10-45
57	Shiva Charan Lal	.... " Chandausi	3-10-45

B. COM. EXAMINATION.

58	Padam Datt Upreti	.... Teacher, Pilibhit	3-10-45
59	Riaz Ahmad Siddiqui " Pilibhit	3-10-45

M. COM. (PREVIOUS).

60	Jawahar Shanker Pacholi Teacher, Shahjahanpur	3-10-45
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M. COM. (FINAL).

61	Badri Prasad Kapoor Teacher, Shahjahanpur	3-10-45
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(B). The following applications were received late and the responsibility lies with the candidates.

B. A.

1	Ghanshyam Lal Chaturvedi	.... Teacher, Partabgarh	2-10-45
2	Ganga Sharan Pande	.... " Majhauli	2-10-45
3	Moreshwar Krishna Laghate..	.... " Lashkar	3-10-45
4	Vijay Shanker Veir	.... " Nainwan	3-10-45
5	Saiyid Hatif Husain	.... " Allahabad	3-10-45
6	Devendra Rao Yadav	.... " Moradabad	4-10-45
7	Akhtar Abbas Abadi	.... " do.	4-10-45
8	Ram Prakash Gupta	.... " Budaun	4-10-45
9	Ram Ratan Sharma	.... " Dhampur	4-10-45
10	Syed. Walliuddin Ahmad Rizvi.	.... " Bijnor	4-10-45
11	Mohd. Mahboob Ahmad Khan.	.... " Moradabad	4-10-45
12	Motilal Kalooramji Mahodaya.	.... " Sailana	5-10-45
13	Karori Singh	.... " Suawala	8-10-45
14	Saiyid Rafique Husain	.... " Moradabad	8-10-45
15	Munshi Lal Tiagi	.... " Nihtaur	10-10-45
16	Gopal Swarup Tandon	.... " Sahaswan	17-10-45
17	Jaidayal Mal Agrawal	.... " Srinagar	17-10-45
18	Miss Hemmolin Roy	.... " Lucknow	8-10-45

Serial No.

Name.

Received on.

Ex-Students

19	Miss Vinla G Phalke	.... Victoria College,	Gwalior	2-10-45
20	Badan Singh Chauhan Agra College.	Agra	2-10-45

WOMEN.

21	Mrs. Purnima Banerji Resident,	Allahabad	8-10-45
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CANDIDATES UNDER STATUTE 22, OF CHAPTER XXX-A.

22	Mujtaba Husain Teacher,	Bareilly	8-10-45
23	Braj Raj Singh	.... "	Mhow	4-10-45

CANDIDATES UNDER STATUTE 4 OF CHAPTER XXX.

24	Purna Chandra Goswami	.... Teacher,	Simla	3-10-45
25	Ranjit Mal Singh	.... Ex-student,	Ch. College, Indore	4-10-45
26	Sia Ram Yadava	.... Teacher,	Bareilly	4-10-45
27	Gendan Lal Verma	.... "	Budaun	8-10-45
28	Shiva Raj Singh	.... "	Brindaban	8-10-45

M. A. (PREVIOUS).

ENGLISH.

29	Prithvi Pal Singh	.... Teacher,	Nainital	3-10-45
30	Tryambak Vishwanath Parkhi.	.... "	Gwalior	3-10-45
31	Mohammad Kasim Jan	.... "	Cawnpore	3-10-45
32	Jagdish Prasad Bajpai	.... "	Nagina	8-10-45

SANSKRIT.

33	Ram Lal Verma	.... "	Fyzabad	4-10-45
34	Ram Kishore Sharma	.... "	Rewa	11-10-45
35	Lajja Ram Sharma	.... "	Bareilly	17-10-45

HINDI.

36	Bhuban Chandra Joshi	.... "	Almora	3-10-45
37	Ved Bhaskar Dikshit	.... "	Bareilly	4-10-45
38	Shiv Shanker Sharma	.... "	Aligarh	5-10-45
39	Pitamber Dutt Pande	.... "	Moradabad	8-10-45
40	Ganpat Singh	.... "	Bareilly	8-10-45
41	Arjun Lal Mehta	.... "	Udaipur	2-10-45

URDU.

42	Mohd. Khalil	.... "	Tijara	2-10-4
43	Miss Manzur Fatma Shama.	Inspectress	Sultanpur	4-10-45
44	Miss Ishraq Fatma	.... Resident,	Cawnpore	29-10-45

Serial No.

Name.

Received on.

HISTORY.

45	Ram Kumar Singh Yadav	.... Teacher, Bareilly	4-10-45
46	Babu Ram Tiagi	.... " Nihtaur	4-10-45
47	Kashinath Gangadhar Shastri.	.... " Lashkar	4-10-45
48	Raghuvir Sahai Jauhari	.... " Bijnor	10-10-45

ECONOMICS.

49	Rameshwar Prasad Pande	.... " Almora	3-10-45
50	Miss Vidya Mathur Resident, Bareilly	20-10-45

POLITICAL SCIENCE.

51	Naunidhe Rau Gupta Teacher, Aligarh	5-10-45
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M. A. (FINAL).

ENGLISH.

52	Vipin Behari Vajpayee Teacher, Udaipur	2-10-46
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SANSKRIT.

53	Mrs. Manasi Lahiri Resident, Meerut	5-10-45
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HINDI.

54	Ram Narayan Saxena Teacher, Lashkar	2-10-45
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URDU.

55	Shamsul Haq Nizami " Nihtaur	4-10-45
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ECONOMICS.

56	Miss Tirbeni Mathur Resident, Lucknow	2-10-45
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LL.B. (FINAL).

EX-STUDENT.

57	Shyam Narain Nigam S. D. College, Cawnpore	11-10-45
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LL. B. (PREVIOUS).

58	Murli Dhar Yadav Ex-student, Agra College, Agra.	2-10-45
59	Tribhuwan Nath Pande " do.	2-10-45
60	Shatrughan Swarup Darbari... " do.	3-10-45

B. COM.

TEACHERS.

61	V. Prakash Pande Teacher, Sambhal	4-10-45
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EX-STUDENTS.

62	Jagdamba Pd. Bajpai S. D. College, Cawnpore	9-10-45
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Name.

College:

Date of receipt.

M. COM. (FINAL).

63 Chaturbhuj Memori Teacher, Chittorgarh 3-10-45
B. Sc.

64 Bhalchandra Shrikrishna Holker Indore 4-10-45
Joshi College:

M. Sc (PREVIOUS) CHEMISTRY.

65 Miss Shanta Vishnu Nipankar Resident, Indore 4-10-45

II.—Not properly qualified.

(i) Service incomplete.

B. A.

1 Mohan Chandra Pande Teacher, Nainital Joined two schools with a break of service of 18 days July 1-18, 45

2 Shiv Dayal Misra Teacher, Alwar " Joined School on 2-8-45

3 Shanker Lal Misra ... " Udaipur do. 10-10-45

4 Narendra Mohan Gupta.... " Mawana do. 9-8-45
Kalan

5 (Miss) Lajwanti Kanshal. " Dehradun do. Feb.-45

6 Bihari Lal Sharma " Bissau do. 1-8-45
Palhaur:

7 Ram Ashre Singh " Jaunpur do. 14-10-44

8 Syed Imtiaz Husain " " Ghazipur, do. 6-10-45

M. A. (PREVIOUS).

9 Mubarak Husain Teacher, Meerut Joined School on 11-8-45

10 Chaitanya Giri Swami " Udaipur do. 8-8-45

11 Syed Jamil Ahmad " Benares do. 3-8-45

12 Raghunandan Swarup " Muzaffar-nagar do. 29-8-45

13 Murli Narain Mathur ... " Udaipur do. 5-8-45

14 Gyanendra Kumar Jain " Atrauli do. 16-8-45

M. Sc. (PREVIOUS).

15 Atma Prakash Sethi Teacher, Ajmer do. 20-8-45

M. COM. (PREVIOUS).

16 Mitha Lal Tak ... " Beawar do. 18-8-45

Serial No.

Name.	College.	Date of receipt.
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M. COM. (FINAL).

17 Amolak Chand Jain Teacher, Sanawad	Joined School on. 2-8-45
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B. COM.

18 Lakshmi Narain Saxena.	Teacher, Shahjahanpur	do. 30-7-45
19 Kameshwar Nath Verma	„ Ballia	do. July 45
20 Roshan Lal Sharma	.... „ Varkana (Jodhpur)	do. School remained un-recognised from 16-1-45 to 16-6-45

(ii) Not entitled to appear as teachers.

B. A.

21 Ram Murti Awasthi	.... Teacher, Aligarh	working as Attendance Officer, Municipal Board, Aligarh.
22 Sumer Singh Bhadauria....	„ Hardoi	Working as a Librarian.

M. A. (PREVIOUS).

23 Deen Dayal Bernwal (Hindi).	Teacher, Ajmer	(Not a whole time teacher).
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B. COM.

24 Shiv Dhan Singh Teacher, B. R. College,	(do.) Agra.
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(iii) The following candidates did not fail more than once as required under St. 2 of Chapter XXIX-B.

B. A.

25 Syed Abdul Rauf	.... Ex-student,	Ch. Church College, Cawnpore
26 Ahmad Ali Khan Yusufzai.	„	St. Andrew's College, Gorakhpur
27 Chokha Ram Bandil	.... „	Victoria College, Gwalior
28 Kr. Jyoti Singh Bhati	.... „	Jaswant College, Jodhpur
29 Syed Ahmad Ali	.... „	Victoria College, Gwalior
30 Shital Prasad Gupta	.... „	Agra College, Agra

B. COM.

31 Lalman Singh	.... Ex-student,	S. D. College, Cawnpore
32 Jagat Narain Srivastava.	„	do.

	Name.	College.	Reason.
	(iv) Not Eligible.		

EX-STUDENTS.

The following candidates did not obtain the Principal's certificate as required under St. 1 of Chapter XXIX-B.

B. A.

33	Mrs. Venu Danekar	.... Ex-student, K. R. Girls' College,	Gwalior
34	Iqbal Ahmad Khan	.... " K. E. M. U. Jat College,	Lakhaoti
35	Mirza Mahmudul Hasan....	" Christ Ch. College,	Cawnpore
36	Sarva Deva Singh	.... " do.	do.
37	Vishnu Dutt Tiwari	.... " do.	do.
38	Chaturbhuj Rewaram Dhanoria.	" Holker College, Indore.	

B. COM.

39	Omi Prakash Paliwal	.... Ex-student, S D. College, Cawnpore	
40	Shri Harsh Bajpai	.... " do.	do.

LL. B. (PREVIOUS).

41	Kr. Mahendra Pal Singh.	Ex-student, Agra College, Agra	
42	Miss Malini Kalewar	.... " Holkar College, Indore	
43	Narain Singh Sangar	.... " S. D. College, Cawnpore	
44	Bal Krishna Pathak	.... " Holker College, Indore	

(v) The following candidates did not obtain the Principal's certificate in time as required under Statute 1 of Chapter XXIX-B.

B. A.

45	Satis Chandra Gupta,	.... Ex-student, Birla College, Pilani	
46	Ram Pratap Nigam " Holkar College, Indore	

B. COM.

47	Kailash Chandra Bharad-waj,	Ex-student, Birla College, Pilani	
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(vi) Not Eligible.

CANDIDATE UNDER STATUTE 22 OF CHAPTER XXIX-A.

B. A.

48	Miss Janak Nandini Mathur.	Resident, Ghaziabad—Did not pass the recognised Oriental Exam.	
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CANDIDATES UNDER STATUTE 4 OF CHAPTER XXX.

49	Om Prakash Pradhan, Resident, Khakra—B.Sc. of Allahabad University.	
50	Vijai Bahadur Singh	.... " Bulandshahr—B.A. of Allahabad University.	

Serial No.

Name.

College.

Reason.

- 51 Nilambar Joshi Resident, Almora—B. A. of Allahabad University.
 52 Lilawati Jhanwar " Dehradun—B. A. of Benares University.
 53 Shantaram Vithal Vaidya. " Lashkar—B. A. of Bombay University.

B. A.

- 54 Mrs. Vigyan Bala Johari. Resident. Lucknow—Offers subjects different than those prescribed by the University.

LL. B. (PREVIOUS).

- 55 Laxmi Das Shah Ex-student, Agra College, Agra.—Debarred from appearing at any University Exam. upto 1947 *vide* Executive Council Res. No. 19 of 21st August, 1945.

III. Applications not countersigned at all.

B. A.

- 1 Saiyed Shijaat Husain Teacher, Allahabad Recd. on October 27, 1945.
 2 Miss Raj Kumari Kapoor. " Meerut.
 3 Charles Lovett Singh, Ex-student, St. John's College, Agra.
 4 Gorakh Prasad Srivastava " St. Andrew's College, Gorakhpur.
 5 Prem Rao " St. Andrew's College, Gorakhpur.
 6 Guru Prasad, Secy., Rural Development Association, Bahraich.
 7 Ghulam Mustafa, Inspector, Hardoi.
 8 Prem Narain Srivastava, Resident, Unao.

M. A. (PREVIOUS).

- 9 Jagdish Prasad Sinha, Teacher, Dhampur (English)
 10 Raghunandan Prasad Sharma. " Jobner (Sanskrit)
 11 Fateh Bahadur Srivastava. " Muttra (Hindi)
 12 Ugra Sen Singh " Jaunpur (do.)
 13 Miss Gangotri Garoyal " Bareilly (do.)
 14 Sydney Joseph Percy Ferris. " Mhow (Economics)

LL. B. (PREVIOUS).

- 15 Chandrawatansh Singh Ex-student Holker College, Indore.
 16 Anantdas Bhagwandas Joddhaya. " do. do.

Name.

College.

B. Com.

- 17 Ram Charan Teacher, Jobner (Period of service short joined on 17th July, 1945).

IV. Applications not properly countersigned.

- 1 Murli Dhar Bhatt Teacher, Maihar, Signed 'for' Home Minister I/c Education.
 2 Mc. Auliff G.F.M. .. " Allahabad, Signed by Inspector of European Schools, Behar. Also late; received on October 3, 1945.

M. Com. (PREVIOUS).

- 3 Qamar Hussain Farooquee, Teacher, Aligarh—Signed by the Vice-Chancellor, Muslim University, Aligarh.

Corrigenda to List A.

- I. The names of the following candidates are being withdrawn from list A and are being put in the list of pending cases for reason given below :—

(a) *Fec not traceable.*

- | | | |
|--------------------------------|---|-------------|
| 1 Avdhut Vinaikrao Shastri. | Teacher, Indore | M.A. Prev. |
| 2 Mano Ram Misra | " Amethi | " |
| 3 Rajendra Prasad Kamthan. | " Cawnpore | " |
| 4 Uma Shanker | .. " Ghazipur | " |
| 5 Ram Chhabilay Kashyap | " Agra | " |
| 6 Baij Nath Singh | .. " Meerut | " |
| 7 Shambhu Dayal Dubey | Inspector, Lashkar | " |
| 8 (Miss) Imez Jamez | Teacher, Meerut | M.A. Final |
| 9 Suraj Pal Singh Chauhan. | Inspector, Fatehgarh | " |
| 10 (Miss) Vimal Gopal Sarwate. | Resident, Mandasaur | " |
| 11 Rajendra Shanker | Ex-student, Agra College—LL.B. Prev. | |
| 12 Khusi Ram Pande | " " | LL.B. Final |
| 13 Charley Manekji Khery | " Holker College | " |
| 14 Dharam Deo Vidyarthi | Teacher, Mechhara | B. A. |
| 15 Sabir Singh | " Ghaziabad | " |
| 16 Syed Ruknuddin | " Meerut | " |
| 17 Shaikh Anwarullah Siddiqui. | " Jhansi | " |
| 18 Hazari Lal Johari | " Rampur | " |
| 19 (Miss) Tara Sharma | " Pilibhit | " |

Serial No.

	Name.	College.	Class.
20	Vasudeo Bhairavanand ... Dixit.	Teacher, Mahidpur	B. A.
21	Shah Kamrul Hasan ...	" Allahabad	"
22	Sadhu Singh Sandhu ...	" Gangapur	"
23	(Mrs.) Chandra Saxena ...	Resident, Moradabad	"
24	" Sharda Rani ...	" do.	"
25	(Miss) Sushila Tekakar ...	" Cawnpore	"
26	(Miss) Uma Srivastava ...	" do.	"
27	(Mrs.) Sultan Jahan ... Begam.	" Lucknow	"
28	Narain Kutti Nair ...	Teacher, Udaipur	"
29	Bhanwar Lal ...	" Ajmer	"
30	Ayodhya Prasad Gupta ...	" Gwalior	"

(b) *Short Fee.*

1	Ram Kishore Garg ...	Ex-student, Meerut	M.A. Prev.
2	(Mrs.) Shehlata D. Wagle.	Teacher, Lashkar	"
3	Madan Gopal Gaur ...	" Allahabad	"
4	Shanta Ram Vithal Vaidya.	" Lashkar	"
5	Nafiz Hasan ...	" Gonda	"
6	(Miss) Sushila Saxena ...	Resident, Lucknow	"
7	Parmeshwar Dayal ... Gulgotia.	Teacher, Jodhpur	M.A. Final
8	Jagmohan Rai ...	" Gorakhpur	"
9	(Miss) Violet Massay ...	" Rampur	"
10	Raj Behari Lal Mathur ...	" Kotah	"
11	Shiv Kumar Lal Srivastava	" Cawnpore	"
12	Chandra Bodh Khatry	" Saharanpur	"
13	(Mrs.) Indira Shekhar ...	Resident, Moradabad	"
14	Gopal Chandra Govil ...	Ex-student, Meerut	LL.B. Prev.
15	Har Swarup Sharma ...	" do.	"
16	Anand Shankar Bhatnagar.	Teacher, Dehradun	B. Com.
17	Rajendra Singh ...	" Alwar	B. A.

(c) *Fee received late.*

1	Kunwar Birendra Singh ...	Teacher, Tikamgarh	M.A. Prev. (Eng.).
2	Kaushal Pal Sharma ...	" Bundi	B.A.
3	Syed Mohammad Farooqi....	Ex-student, Bareilly College,	B.A.
4	Laxminivas N. Trivedi ...	Teacher, Ratlam College, Indore	B.A.

SUPPLEMENTARY

LIST C.

LIST OF CANDIDATES WHO HAVE APPLIED FOR
PERMISSION TO APPEAR PRIVATELY AT THE
EXAMINATION OF 1946.*Regular in all respects.*

Teachers.

B. A.

1 Diwakar Dutta Sharma	....	Teachers, Muttra
2 Daulat Sinha Mehta	....	„ Udaipur
3 Jaf Shanker Chaturvedi	....	„ Nadbai
4 Braj Kumar Verma	....	„ Benares
5 Girdhar Lal Jain	....	„ Jhalrapatan
6 Madan Mohan Upadhaya	....	„ Azamgarh
7 Gopi Nath Gaur	....	„ Ladnun
8 Kr. Hari Singh	....	„ Kalia
9 Krishna Murari Sharma	....	„ Bareilly
10 Muhammad Ilyas Husain	....	„ Meerut
11 Devilal Lalaji Kumawat	....	„ Sunel
12 Gurchannan Singh Dhillon	....	„ Ganganagar
13 Laxman Dutta Sharma	....	„ Bikaner
14 Saraswati Chandra Vyas	....	„ Indore
15 Vishnu Dutta Shukla	....	„ Gwalior

EX-STUDENTS.

1 Anand Shanker Saxena	...	D. A. V. College, Cawnpore
2 Krishna Nand	....	Meerut College, Meerut
3 Laxman Prasad Sharma	Bareilly College, Bareilly

WOMAN.

1 Miss Kamla Sharma	Resident, Indore
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CANDIDATES UNDER ST. 22 OF CHAPTER XXIX-A.

1 Nasir Husain	Teacher, Benares
2 Kuber Nath Duivedi	„ Gonda

CANDIDATES UNDER ST. 4 OF CHAPTER XXX.

1 Ahrarur Rahman Bukhari	Maharaja's College, Jaipur
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M. COM. PREVIOUS.

1 Mitra Sen Gupta	Teacher, Muzaffarnagar
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LIST D.

IRREGULAR.

- 1 Kunwar Birendra Singh, Teacher, Tikamgarh—M. A., (Prev.) English.
(NOTE: Fee sent on 29-9-45, but received on 3-10-1945).
 - 2 Kaushal Pal Sharma, Teacher Bundi—For B A , Examination.
(NOTE: Fee sent on 25-9-45, but received on 4-10-1945).
 - 3 Laxminivas N. Trivedi, Teacher, Ratlam—For B A. Examination.
(NOTE: Fee sent on 27-2-45, but received on 8-10-45).
 - 4 Syed Mohammad Farooq—Bareilly College, for B.A. Examination (St. 22).
(NOTE: Fee sent on 1-10-45, but received on 4-10-45).
 - 5 Saiyed Salah Uddin, Ex-Student, Maharaja's College, Jaipur for B.A. Examination.
(NOTE: Fee sent on 3-10-45 and received on 8-10-45).
 - 6 Shri Ram Sharma—Ex-Student, Agia College, for B.A. Examination (St. 4).
(NOTE: Fee received on 29-10-1945).
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MINUTES OF THE MEETING OF THE FACULTY OF ENGINEERING FOR THE YEAR 1946-47.

No. 1.

*Saturday, December 22, 1945 at 12 noon at the
Senate House, Agra.*

Present:

1. MR. M. SEN GUPTA.
 2. MR. K. STOLBA.
 3. HIS HOLINESS
 4. MR. T. H. MATTHEWMAN.
 5. MR. N. K. MEHRA,
- GURCHARAN DAS MEHTA

The two proposed Engineering colleges at Dayalbagh and Pilani having not come into existence, and consequently, there being no Principal or Head of an Engineering Department in an affiliated college of the University, the Faculty elected His Holiness Gurcharan Das Mehta to the chair to transact the business of the day.

1. Under First Statute 8 (a), the Faculty considered the question of constituting a Board of Studies in Engineering.

It was *resolved* that only 3 places in the Board should be filled up at present by the appointment of the following and the remaining four places may be filled up when the colleges have come into existence:—

1. Mr. K. Stolba.
2. Mr. M. Sen Gupta.
3. Mr. T. H. Matthewman, (*Convener*),

2. Under First Statute 7 (3), the Faculty considered the question of co-opting one person possessing special knowledge of the subjects of study represented by the Faculty.

It was *resolved* that the matter be *postponed* to the next meeting of the Faculty.

The Faculty then adjourned to meet again to consider the report of the Board of Studies regarding the courses of study.

GUR CHARAN DAS MEHTA,
Chairman.

MINUTES OF THE ADJOURNED MEETING OF THE FACULTY OF ENGINEERING FOR THE YEAR 1946-47.

No. 2.

Saturday, December 22, 1945 at the Senate House, Agra.

Present:

- | | |
|--|------------------------|
| 1. MR. M. SEN GUPTA. | 2 MR. K. STOLBA. |
| 3. HIS HOLINESS | 4. MR. T.H. MATTHEWMAN |
| GURCHARAN DAS MEHTA 5. MR. N. K MEHRA. | |

3. The Faculty approved of the recommendation of the Board of Studies in Engineering (*Vide Appendix*) that the courses of study for the B. Sc. (Engg.) Previous (Part I and II) and B. Sc. (Engg.) Final (Parts I and II) be as given in Appendix I to the report of the Engineering Committee appearing as Appendix A, to the minutes of the meeting of executive Council held on October 27, 1945.

4. The Faculty considered certain proposals of Mr. K. Stolba for including Textile Engineering and Production Engineering in the courses of study for the examinations in the Faculty of Engineering.

Resolved that it be recommended to the Executive Council that with a view to allowing students to specialise in Textile Engineering and Production Engineering, the following amendments be made in the proposed statutes and regulations for examinations in the Faculty of Engineering:—

- (1) IN STATUTE 9 OF NEW CHAPTER XXXIII-E.
 - (i) Under item A, add the words "with a sub-section in Production Engineering" after the word "Engineering".
 - (ii) Under item B, add the words "with a sub-section in Textile Engineering" after the word "Engineering"
- (2) IN THE REGULATION OF NEW CHAPTER XV-C.
 - (i) Under item (i) add the words "with a sub-section in Production Engineering" after the word "Engineering".
 - (ii) Under item (2) add the words "with a sub-section in Textile Engineering" after the word "Engineering".

GURCHARAN DAS MEHTA,
Chairman.

APPENDIX

(Ref. Faculty of Engineering Res. No. 3 of Dec. 22, 1945)

Minutes of the meeting of the Board of Studies in Engineering
held on Saturday, December 22, 1946.

Present:

1. Mr. K. Stolba.
2. Mr. M. Sen Gupta.
3. Mr. T. H. Matthewman, (*Convener*).

Resolved that the courses of study for the B.Sc. (Eagg) Previous (Sart I and II) and B.Sc. (Engg.) Final (Part I and II) Examination as given in Appendix I to the report of the Engineering Committee (*Vide* Appendix A, to the Minutes of the meeting of the Executive Council held on October 27, 1945) be adopted for the Examination of 1947 and future years.

T. H. NATTHEWMAN,
Convener.

Address delivered by Lt.-Col. Dr. J. C. Chatterjee, M.A., D. Litt., M. L. A., (Central) Vice-Chancellor on the occasion of laying the Foundation-Stone of the University Library on August 22, 1945.

YOUR EXCELLENCY, LADIES AND GENTLEMEN,

On behalf of the University of Agra, it is my happy privilege to welcome you here this afternoon, and to thank you, Your Excellency, for so kindly agreeing to lay the foundation-stone of the University Library.

It is just over a year ago, on a hot summer day, that Your Excellency took all the trouble to come to Hewett Park to inspect and see for yourself the site for which we had applied. Soon after you were kind enough to make the University a generous and free gift of over an acre and a half of valuable land adjacent to the Senate House to enable us to plan a much-needed library building, and now, in the midst of your multifarious duties, you have shown us another mark of your favour, and of your interest in this University by agreeing to lay the foundation-stone of what we hope will, in time, be an imposing and worthy structure for a University Research Library.

The University of Agra was founded in 1927 in pursuance of the educational policy of the United Provinces Government adopted in 1920 on the report of the Sadler Commission which recommended the founding of teaching Universities in the more important towns in the U. P. As a result of this policy, the Lucknow University was founded in 1921, and the Allahabad University was re-organised in 1922 with an external side which included the colleges now forming part of the Agra

University. In the Allahabad University Act it was laid down that this external side would be separated in 1927. It, therefore, became an absolute necessity to create an affiliating University. To meet this, Government, entirely on its own initiative and responsibility, founded the Agra University in 1927 to function as an affiliating University for the fourteen colleges separated from the Allahabad University. It was most unfortunate that Government, although wholly responsible for the foundation of the Agra University, at that time did no more than the passing of the Agra University Act and thus created a University without funds, buildings or equipment.

The University then had under its jurisdiction fourteen degree colleges with about 2,000 students. To help the University, in the first year *i. e.* 1927-28, the U. P. Government sanctioned a maintenance grant of Rs. 37,000 and two years later increased the grant to Rs. 43,500.

In October 1931 the Government appointed a Committee of Enquiry which published its report in 1932. The Committee clearly recognised the needs of the University and opined that the Agra University differed from the Allahabad and Lucknow Universities in that it was a new foundation with little or no University tradition or funds behind it; that the provincial tax payer paid far less actually and proportionately towards its expenditure than he did towards that of the Allahabad and Lucknow Universities; and that the case for the development of the Agra University was strong. They therefore recommended that the University, then housed in a rented building, should be provided at an early date with suitable buildings of its own and with funds for their upkeep. The Committee also said that the desirability and need for a University Library was quite clear and that the University should be assisted to build and maintain such a library. They further recommended that, in future years, Government might justly be prepared to consider granting further sums and recommended that, besides recurring and non-recurring grants which should be given for the library, a sum of Rs. 59,600 per annum be granted as block grant and Rs. 8,600 per annum as recurring grant for scholarships.

It is difficult to understand why Government did not carry out the recommendations of this Committee, which they themselves had appointed, and that up to now not a single rupee has been granted to the University for building purposes. The creation of the present extremely inadequate University building was made possible only with the help of a generous donation of Rs. 50,000 by Canon Davies, our first Vice-Chancellor, and of Rs. 10,000 by the late Mr. K. P. Kichlu. The existing University building has cost about Rs. 1,43,000 towards which we have had to contribute Rs. 83,000 from our meagre resources. All that Government has contributed is the gift of a plot of land on lease on which the Senate House now stands.

It is even more surprising and unfortunate that inspite of vast expansion and consequent increase in expenditure the Government maintenance grant which, in 1936-37 was Rs. 43,500, was drastically cut down, more than once, till in 1939-40 it was only Rs. 27,400. Repeated representations made by the University were of no avail. Your Excellency, I must confess that in the history of Indian Universities I cannot find a single case where a University created by Government, entirely at their own instance, has been rendered so helpless in the matter of finance. Most educationists and public men would agree that in a large country like India, the affiliating University has a definite and an essential part to play. But, whereas affiliating universities like those of London, Calcutta, Bombay and Madras have been enabled by generous Government aid and public benefactions to play their parts and build up great traditions, the financial starvation by Government of this infant institution has resulted in reducing it to a bare machine for the conduct of examinations.

In recent years we have been encouraged in so far that, as a result of Your Excellency's personal interest, we have been given an annual block grant of Rs. 40,000 per annum for the last four years. But our expenditure at the same time has increased on account of the affiliation of the Medical College and the conduct of its examinations. We have also, again thanks to Your Excellency, received certain special grants for the expansion of the

University Officers Training Corps. On the whole, however, the contributions made by Government have been small for out of a total income during the last eighteen years of Rs. 31,50,000, Government has only contributed twenty-three per cent.

Such being the state of our University finances, it obviously has been impossible for us to provide facilities for research work or to found University Professorships. I am afraid there is no immediate prospect of the latter but ever since I assumed the office of Vice-Chancellor, now nearly five years ago, I have been most anxious to provide a suitable Research Library, as the first and most important step towards making research possible and raising the University of Agra from a purely examining and supervising body a step nearer the ideal.

Our Library must necessarily be somewhat different in character and use from the libraries of Teaching Universities in so far as we have our affiliated colleges scattered all over the United Provinces, Rajputana and Central India. These colleges have their own libraries, but the majority of them are inadequate and do not provide the requisite literature for advanced study and research. Therefore it is our hope and intention to provide a Research Library at Agra and thus to supplement the resources of the college libraries for advanced study. Books will be available on loan to affiliated colleges and to research students.

In Agra itself we now have four large colleges and two more are likely to be affiliated before long. The University library will provide the students of these colleges with modern reading rooms and facilities for research and advanced study.

The University has already a nucleus having spent nearly forty thousand rupees on books and equipment up to the end of March 1945. We have during the last four years earmarked a sum of Rs. 40,000 for the purchase of books and learned journals; and the Executive Council has decided to put aside a sum of Rs. 10,000 per annum for the purchase of books. The present University buildings, however, are so small that they allow for no space for a reading room or for the display

of the small number of books we have in our possession. This Your Excellency is fully aware of for having been kind enough to personally inspect our buildings you saw our difficulty.

As soon as we received Your Excellency's sanction to the grant of a plot of land, the University Committee, now ably presided over by the Rev. Canon T. D. Sully, took steps to call for plans for a University Library Building. They invited Mr. P. L. Sharma, F. R. I. B. A. Chartered Architect, Thomson College, Roorkee—the architect selected for the building of the Hallett Hospital at Cawnpore—to prepare plans for our University Library Building. These plans, though not quite complete, have been sufficiently worked out to give some idea of what the proposed building will look like. We do not for the present propose to build large general reading rooms for we wish to specially provide for the needs of individual research students and small seminar groups. We aim at having the open shelf system with a single entrance and exit to the library and provision for adequate control. But we have asked the architect to plan the building with a basement. We are most anxious to construct the basement and the ground floor as soon as possible leaving the first floor for completion in subsequent years. The blue prints of the first draft plans have been sent for opinion to Librarians of all well-known University Libraries in India. Provisional estimates show that our minimum immediate needs will cost about one and a half lacs of rupees, at pre-war prices. We anticipate that equipment and purchase of books and learned journals, if the library is to be at all efficient, will cost a lac of rupees in addition to the small reserve we have set apart for the purpose, and the staff for the Library and upkeep of the building will be of course additional charges. We have ventured to embark on this project solely through the encouragement and inspiration which we have received through the interest that Your Excellency has taken in the progress of this University. We have now to look to Your Excellency's Government for substantial help towards the erection and equipment of our University Library. As we have seen that whereas other universities in this Province have received very liberal and large grants for capital and building expenses, the youngest

and the poorest University in this Province has never received any grant for these purposes. The University is now responsible for the supervision of 28 degree colleges as against 14 at the time of its foundation and has to provide for the needs of 7,000 students as against 2,000 in 1927. We therefore appeal to Your Excellency for a building and equipment grant of rupees two and a half lacs to enable us to build and equip a good research library and we also hope that Your Excellency's Government will favourably consider our case for a suitable increase towards our annual recurring grant for the purchase of books. It is obvious that without such a grant from Government, the Library cannot materialise and we earnestly hope that Your Excellency would sympathetically consider what we are convinced is a just and reasonable request on behalf of a University which is entirely a creation of the United Provinces Government and for which they cannot at this stage disclaim their responsibility.

Our University has a beautiful motto in the words of the Sanskrit prayer which reads 'From Darkness lead me into Light'. Your Excellency will no doubt agree that good books are the most potent means of leading men from the darkness of ignorance to the light of knowledge. It is our earnest hope and it will be our endeavour to build and equip in years to come a good research library, which would be a beacon of light and knowledge and thus aid the teachers and students of this University towards the goal which our University Motto puts before them.

Before I conclude my address, I would with Your Excellency's permission like to refer to two other important University problems which have been causing me and my colleagues the deepest concern. The first of these is the very low scale of salaries paid to University Teachers. At Your Excellency's own suggestion, the Executive Council drew up a scale of minimum salaries for all grades of University teachers. These scales were only a moderate improvement on old rates of pay and are considerably lower than the scales of salaries recommended by the Committee appointed by the Central Advisory Board of Education,

Your Excellency was good enough to approve of the new rates of pay for colleges seeking new affiliation, but not in the case of colleges already affiliated because Government were unable to raise their maintenance grants. The University has made it incumbent on all new colleges to pay these revised scales of salaries to their staffs. This has resulted in creating an invidious distinction in the emoluments of teachers in new colleges and of those serving in the old colleges of the U. P.

There are at present no less than 160 University teachers in affiliated colleges in the U. P. in receipt of salaries below Rs. 150 p. m. With the present high cost of living, it is difficult to imagine, how University teachers, most of whom are married, can possibly maintain anything like a decent standard of life on such meagre wages. The Senate at the last meeting passed a statute fixing the minimum salary of a University teacher at Rs. 150 p. m. instead of Rs. 100. The statute still awaits Your Excellency's assent. Calculations have shown that a total additional grant of Rs. 75,000 per annum made to the U. P. colleges would enable them to raise the salaries of these 160 teachers to at least Rs. 150 p. m. I earnestly commend this much-needed measure of relief to Your Excellency's consideration.

The second problem is the extreme paucity and the meagreness of University scholarships and stipends for the assistance of poor yet deserving students. In Britain as in other civilised countries, it is an accepted principle of educational policy, that no really deserving or brilliant student should be debarred from receiving higher education merely because of the poverty of his or her parents and guardians. In this University, with seven thousand degree students on the rolls of our colleges, we have but 19 scholarships, of the value of Rs. 30 p. m. tenable for twenty months only in the M.A., M.Sc. and M.Com. classes. The University has, out of its own resources, provided six research scholarships of Rs. 50 p. m. tenable for 8 months in the year. We now propose to make these research scholarships tenable for 12 months instead of 8 months. The report on Post-War Reconstruction in India prepared by the Central Advisory Board of Education has laid great stress on the principle of the

State enabling every student who proves himself or herself worthy to pursue higher studies whether academic or technical. I take this opportunity of bringing this urgent need to the notice of Your Excellency and request that the need for a vast increase in the number of scholarships for poor but deserving students may be given careful consideration by the Post-War Educational Reorganisation Committees which have been appointed by Your Excellency. For the immediate future we appeal that our present meagre grant of Rs. 8,600 per annum for scholarships may be raised to at least Rs. 15,000 per annum.

Your Excellency, I am conscious that my address has been full of importunity. But I am confident that because of your generosity you will not desire me to make an apology for it. I am convinced that the University of Agra has a strong and just claim for existence and for greater usefulness. I feel that our case has often gone by default but I have ventured to present our most pressing needs before you, as your interest in our work and your presence amongst us this afternoon assures me of a sympathetic consideration at your hands, for you are not only the Governor of this Province but also the Chancellor of our University.

Your Excellency, I thank you once more for the great honour you have done to this University by accepting our invitation. I am afraid we may not again have the honour and pleasure of a personal visit from Your Excellency as our Chancellor. In saying our official farewell to Your Excellency, the members of this University, wish you and Lady Hallett, many years of health, happiness and usefulness

Reply by His Excellency Sir MAURICE HALLETT, G.C.I.E., K.C.S.I., I.C.S., Governor of the United Provinces, to an Address by the Agra University, on the occasion of laying the Foundation-Stone of the Agra University Library, on Wednesday, August 22, 1945.

MR. VICE-CHANCELLOR, LADIES AND GENTLEMEN,

I am very glad to pay yet another visit to Agra University, and I thank you, Mr. Vice-Chancellor, for your cordial words of welcome to me and for your kind reference to the interest that I have taken in the affairs of the Agra University. I cannot pride myself on doing much to help you during these last six years of war, for during such a time as this in particular, it is not very easy to carry out the double duties of Chancellor of a University and Governor of a province. In the former capacity, there are many occasions on which I would like to see help given and improvements effected; but as Governor I have to consider the financial position of the province as a whole and decide where the most urgent needs lie; during these years of war, though money has been available, it has been necessary to limit expenditure to work urgently necessary for the war effort and to curtail expenditure on many projects which, though desirable, were not unescapable; hence sometimes I have had regretfully to refuse appeals for causes which in themselves are worthy of support, but to which, on account of the war position and more urgent demands, I have to turn a deaf ear.

But now we can think of the future; we have indeed been thinking of our numerous plans of post-war reconstruction for many months past, and it would perhaps be more correct to say that we can now make a start with these plans, plans which I hope will conduce to the betterment of the province and will make the people of it happier, healthier and more prosperous. It is therefore appropriate that one of the first ceremonies with which I should be associated is this ceremony here today, laying the foundation-stone of a Research Library for the Agra University. Progress cannot be made in any branch of study without research and without study, and research cannot be carried out without books, without a good library. There is of course the cynical view that "of the

making of many books there is no end; and much study is a weariness of the flesh." But I prefer to accept the dictum of Carlyle who said: "In books lies the soul of the whole past time; the articulate audible voice of the Past, when the body and material substance of it has vanished like a dream." If we are drawing up plans for the future, we must study the past; and in these days when we are confronted with economic, constitutional and international problems, which at times may appear to us almost insoluble, we shall profit if we study the work of historians, economists and philosophers. In the realms of science we may not find much in old books, for the writers of those books knew nothing or little of science in the modern sense of the word and did not anticipate or foretell the marvellous discoveries of recent years. But in scientific study we can benefit by the researches of learned men of other countries, which are made available to us in their published books. I often regret myself that I have not had, at least in recent years, more time for reading books of all kinds; I certainly hope that I may have more leisure ahead to devote to literature of all kind. It is hardly necessary for me here in this University atmosphere to emphasize the value of books. In every University of the world the necessity of a good library has been recognized and many well-known libraries in other countries owe their origin and their upkeep to the generosity of public-spirited citizens. Thus, the Bodleian Library, Oxford, owed its origin to Sir Thomas Bodley who, by contributing largely himself and procuring contributions from others, opened the library in 1602. The library now contains about 8,00,000 printed volumes and about 41,000 rare and valuable manuscripts. In the department of Oriental manuscripts, it is perhaps superior to any other European library, and it is exceedingly rich in other manuscript treasures. No books are allowed to be sent out of the library except by special leave of the Curators and by Convocation of the University. The University library at Cambridge owes its origin also to private benefactors, and an Archbishop of York was, I think, responsible for the erection of the first building in 1475. The origin of the University library of Edinburgh is to be found in the bequest of books on Theology and Law made to the town by Mr. Clement Little, a public-spirited citizen.

I mention these libraries, though they started many centuries ago, for they show how much can be done by private generosity. You here will want a lot of money to make this library really as good as it ought to be; you must not expect to get all the money from Government but I hope that just as the gentlemen whose names you have mentioned, Canon Davies and Mr. Kichlu, made generous donations for the construction of this University building, so, too, liberal and wealthy gentlemen of this province, especially those who owe their success in life to this University, will make contributions to this library.

There is undoubtedly a great need for improving the facilities for research work in all our Universities and especially University colleges, but particularly so in the University colleges affiliated to the Agra University. It is desirable that more attention in these colleges should be given to higher studies and research work than to turning out graduates. The Agra University has made a step in the right direction by the establishment of a library to assist such work.

This library that has been started must necessarily be different in character from the libraries of teaching Universities. These teaching colleges must have libraries attached to them mainly for the ordinary student, but a University such as this should cater for the research worker, if the all important research work is to be carried out effectively. The University library at Agra should concentrate on rare or expensive editions and books for research which would be beyond perhaps the ordinary needs of an affiliated college, though even doing research work, and books that could not ordinarily be expected to be found in every affiliated institution. It is very essential that in building up a library at Agra, the importance of libraries in the affiliated institutions for higher studies and research work must not be lost sight of.

It may not be possible, at least not in a short time, for a library such as this to have books on all the numerous subjects which fall under the heads of Science or Arts, Literature or Law. If I am right in this view, then it would be a wise policy for the Library to specialize in certain subjects, which are most likely to attract the attention of research or other students; for example, in discuss-

ing our post-war plans, we often refer to social development; would it not be helpful to the University and to the province as a whole to have here a collection of books on this wide subject, works of the old philosophers of Greece or India or other countries up to the most modern volumes from all countries of the world of today?

Another minor point on which I wish to make a suggestion is this. The condition of loaning books to affiliated colleges and research students require careful examination. If these books are loaned out to individuals, then it limits the opportunity of others of getting access to these books. The life of a book would be much reduced in this way and it would be undesirable to allow rare or very costly books to leave the library. The question is whether the policy laid down by the Bodleian Library should not be considered i. e. the Agra University Library be opened to all graduate members of the University, the books and manuscripts of the Library to be used or studied in the library only and not to be taken away. This condition would be absolutely necessary in connection with the rare and costly books and manuscripts. This Library of the Agra University should, as I have already implied, cater primarily for research; the under-graduate student should have his college library, just as at Oxford, in addition to the Bodleian Library, each college has its own library.

In the course of his address the² Vice-Chancellor has given a brief history of the Agra University, its foundation, growth and financial position. In his account of the latter the United Provinces Government appears rather like a niggardly stepmother who has no love for the offspring forced upon it and has consequently undernourished and kept it at starvation level. I was not of course in any way connected with this province in those days to which you refer and perhaps for that reason I may be permitted to defend my predecessors and to show that the Provincial Government, even though not a bountiful patron was, and is, alive to its responsibilities and within its limited means, has carried out those responsibilities. Following the reorganization of the Allahabad University, another university had to be set up to co-ordinate the work of the external affiliated colleges and to conduct their examinations. This has

been the sole function of the University of Agra up to date and for this it needed no elaborate buildings, equipment or extensive funds. The University's income of Rs. 31½ lakhs over the last 18 years has mainly been derived from examination fees and the small percentage contributed by the United Provinces Government really represents the University overhead expenses, an item which might well have been shared by certain Rajputana State Governments. In passing I might mention that all the colleges situated in the United Provinces and affiliated to the Agra University are in receipt of Government grants which amount to over Rs. 5 lakhs annually. Proposals were made in 1932 that Government should assist the University in building and maintaining a library, giving it more generous financial help and in particular increasing the grant for scholarships. Why Government did not carry out these proposals appears to have baffled the Vice-Chancellor but the reason is simple. There was a severe financial crisis and slump in 1931-32 and Government had perforce to restrict its commitments considerably.

The fact must not be lost sight of that half the number of colleges affiliated to the Agra University are outside the United Provinces, mainly in the Rajputana States, and that the authorities concerned with these colleges appear to view with suspicion expenditure incurred at Agra itself, fearing that they may be placed at a disadvantage with the colleges situated in Agra. That is why I urged that this University Library should cater for post-graduate students and research workers only and should not duplicate the work normally to be undertaken by each constituent college.

I am afraid I can give no definite answer to the Vice-Chancellor's request for a building and equipment grant of Rs. 2½ lakhs, as the plans at present appear to be incomplete. You have secured, if I may say so, the services of an excellent architect and I hope he will draw up his plans so that the library may be built by instalments and additions made to it when funds are available. I must leave this problem to my successor and to whatever Government may be in power. But I will certainly leave on record—indeed I am doing so in this speech today,—that the library serves a very urgent need and

should be helped. I feel sure that Government would be far readier to help did some generous donors come forward or were some of the sister Governments in the Rajputana States prepared to bear part of the expenditure.

I sympathize with the Vice-Chancellor in his desire to see more scholarships created, particularly for research work. It is true that in Britain, a brilliant student will be able to cover a large part of his educational expenses from scholarships which he had won, but it must be remembered that most of these scholarships represent private endowments, some of them dating back many centuries. It is to be regretted that this form of encouragement of learning has not found deep roots as yet in India. When I see the wealth that some of the religious institutions in India have acquired, I am tempted to think that this wealth could be used for promoting education generally and higher education in particular. Government after all are faced with that enormous problem of free Primary Education; some might say that it is even more urgent than higher education and research work, but that is hardly correct; the two must go hand in hand, for without highly trained engineers, without expert research workers, we cannot develop the resources of this country, we cannot improve her agriculture or develop her industries; and if we do not do this, we cannot increase the wealth of the country or produce the money necessary to raise the standard of life. As I have said on another occasion, the Allied Nations have won the war over the two evil forces that threatened civilization because they all, from the top to the bottom, co-operated whole-heartedly to achieve their object of complete victory; there must be similar co-operation to win the even greater war which is now beginning, the war over disease, poverty and ignorance. We have all of us read with amazement of that frightful engine of destruction, the atomic bomb; would it be inappropriate for me to express the hope that scientists of this country and I would add students of this and other universities, will play their part in harnessing that mighty power for the good of mankind, not for its destruction?

Possibly, I have had to strike a cautious note in my speech today, but I do sincerely hope that the University

authorities will press forward with this scheme of setting up a Research Library, and, with a determination to see its completion, leave no avenue of assistance unexplored. I shall not be here to see your plans fulfilled but trust that you will meet no great difficulties.

You have done me the great honour of making me a Doctor of your University an honour which I very greatly appreciate. Holding that degree I regard it as my duty to keep up my interest in your University, even when I am settled in a small country village in England; I may not be able to do anything to help you but I will always do what I can to help the Agra University and the students who come from it and who follow your university motto—*"From darkness lead me into light"*.

Speech delivered by Lt.-Col. Dr J. C. Chatterjee, M.A., D.Litt., M. L. A., (Central) Vice-Chancellor, Agra University, introducing Sir Maurice Gwyer, K.C.B., K.C.S.I., D.C.L., LL.D., Convocation Speaker to the Members of the Convocation,

MEMBERS OF CONVOCATION, LADIES AND GENTLEMEN,

WE have to day the great privilege and honour of having a most distinguished and illustrious lawyer and educationist for our Convocation Speaker.

On behalf of the University and of all present here I offer to Sir Maurice Gwyer a most cordial welcome to this our ancient and royal city. He has, at considerable personal inconvenience and at the expense of much valuable time, honoured the University by so kindly consenting to give the Convocation Address, and we are grateful to him for accepting our invitation. Sir Maurice Gwyer does not need any introduction to this Convocation. His distinguished career at the English Bar, as one of the most learned of the Law Officers of the Crown, forms part of history. In our own country there are two institutions, with which Sir Maurice Gwyer's name will always be connected, for it is due to him that they have been brought on the map.

I refer, as you already know, to the Federal Court of India, where Sir Maurice Gwyer held the exalted office of the first Chief Justice of India.

His great learning, forceful personality, above all his outstanding impartiality and the fearless rectitude of judgment, of which he gave proof in some of the most difficult cases brought before the Federal Court, have raised the prestige of and laid down a great tradition for the highest Court of Appeal in our country. Future generations in India will owe a deep debt of gratitude to this great English Jurist and Judge, for laying the foundation of the Supreme Court of Law in our country on such sound lines.

The second institution is the University of Delhi whose Vice-Chancellorship Sir Maurice Gwyer was persuaded to accept a few years before he retired from the Federal Court in 1943. When I made a brief reference to

Sir Maurice Gwyer's great work as a Jurist and Judge, I did so with trepidation for although a most law-abiding person, I am innocent of all knowledge of it, in its more specialised sense. But as I have for many years been a member of the Executive Council and of various committees of the Delhi University, and have thus had an opportunity of seeing the great work that he has done and is doing for it, I can speak with confidence of his work as Vice-Chancellor of the Delhi University. When that University was first founded, great hopes were entertained for its future and it was referred to, by its students and teachers, as the Imperial University of India. Unfortunately, for a number of years, this high-sounding title, did not become in any sense a reality. The University had neither University Professors nor University Research, neither post-graduate Departments nor Honours Schools. In other words the University of Delhi was not 'on the map'.

It was thus a great good fortune for this new institution to have secured the interest and guidance of so distinguished a personage as Sir Maurice Gwyer, who continues to give to it all his time and undivided attention.

While he has been its Vice-Chancellor financial support has increased so greatly that it seems apparent that Sir Maurice Gwyer knows the 'Open Sesame' which magically opens the purse of both Government and private donors. As Vice-Chancellor of a sister University I would be grateful if Sir Maurice would share this magic 'Open Sesame' with me.

The University to-day has buildings and funds such as any University would well be proud of, a Library which owes its very existence to Sir Maurice Gwyer's enthusiastic love for learning, several University Chairs and University Research Laboratories which have been built and equipped in an up-to-date style, for the entire science teaching for the constituent colleges is now a University responsibility. Besides these things the interest of the students is the special concern of the Vice-Chancellor. His energy and resourcefulness have provided for several hostels for men and one for women, and lodging houses, which set a new and greatly improved standard of comfort and living in University life in this

country. He has laid out, and is ever extending, University grounds which comprise many playing-fields, lawns and gardens.

It is through Sir Maurice Gwyer's zeal and untiring efforts that the University of Delhi has been brought 'on the map' and the credit is his that the first vague boast that Delhi University was to be the Imperial University has been substantiated and is on the way to becoming a reality.

Ladies and gentlemen, I shall not stand between you and our distinguished speaker any longer and will now request Sir Maurice Gwyer to address you.

EIGHTEENTH ANNUAL CONVOCATION

(Held on November 24, 1945).

AN ADDRESS

BY

SIR MAURICE GWYER,

K.C.B., K.C.S.I., D.C.L., LL.D.

Vice-Chancellor, Delhi University.

MR. VICE-CHANCELLOR, LADIES AND GENTLEMEN,

It is a great pleasure to visit this historic city, I am ashamed to say for the first time, the home not only of this University but of some of the most famous buildings in the world. It is a double pleasure because I come from the neighbouring University of Delhi, where you, Mr. Vice-Chancellor, were once a member of our Executive Council and assisted in our deliberations. There has for many centuries been an association between Agra and Delhi, two cities of great renown; and indeed when men have speculated in times past where the capital city of India would be, if the Government ever left Calcutta, the claims of Agra were not seldom put forward as equal to those of Delhi. This interchange of visits and courtesies between Universities is, I think, a very valuable thing. No centre of learning is self-contained; and if it seeks to be, it is likely to become self-centred and lose its contact with realities. Scientists are fond of saying that science has no national boundaries, though since the arrival of the atomic bomb it would seem that this is not so certain, and those of us who have devoted ourselves to other than scientific pursuits will make the same claim for the humanities. There is of course such a national culture, but the broader fields of learning and research are, or should be, the common heritage of mankind.

The day on which he receives the visible token of his degree is a memorable one in the life of every student, and it is right therefore that the occasion should be marked by a dignified and appropriate ceremonial. I have

myself wondered, however, whether the value of these annual Convocations is enhanced by the presence of strangers who are expected to discourse on some academic subject, though they are sometimes fond of enlarging upon extraneous topics which at times are very remote from academic or educational associations. A University Convocation - always seems to me essentially a domestic ceremony, to which if visitors are invited by the courtesy of the University, it would seem that they should more fittingly admire and be silent. Since, however, the University have been so kind as to invite me here to address this gathering, I should like to say something on two academic subjects very near to my heart and of which the importance is not yet in my judgment sufficiently recognized by public opinion in India.

First, however, it is my agreeable duty to congratulate the recipients of degrees today. If they have not themselves appreciated the value of University and College life, derived not only from their lectures but also no less from contact with their fellow students, and if they have not determined to make full use in their subsequent lives and careers of the opportunities which they have enjoyed, I do not suppose that any words of mine will teach them. But let me just say this. They are going out into the world at a very critical time in the history of their country, which will need the brains and energies of all her children to solve the problems which will face her in the future. They will, unless all the omens are at fault, find themselves confronted with a period of national and political turmoil, in which it may fall to them to play some part, at first no doubt a humble part, but later on perhaps one of growing importance. They may then discover, as others have discovered before them, that men can be politically emancipated and yet still remain in bondage to slogans and catch words and that even national freedom may be of little worth if the chains of an out-of-date economic and social structure still fetter men's lives. A University training will at least have taught them to distinguish between essentials and non-essentials, between the eternal and the transitory, between fundamental principles and the fashions of a day. It will have taught them to cherish above all things that gift of the gods, a sense of proportion, which is of the first importance to all of us; whether we are students or Vice-Chancellors. All these things I

hope that the training of mind and character which they have received in their Colleges will have taught them; and I trust that they will permit one who, though now approaching the end of his life, was yet once a student himself, to wish them godspeed, with his blessing and his prayers for their future prosperity and success.

I turn now from those who are taught to those who teach them; and, as I have said, this is a subject very near to my heart. I have spoken publicly on it before; and ideas which I had formed long ago have been fully confirmed by later experience. There is going to be no real advance in education, whether in Universities or elsewhere, unless the key position occupied by the teacher is adequately recognised and a proper status accorded to him. When I speak of a proper status, I mean that the teacher should enjoy conditions of service comparable to those which are enjoyed by others who discharge public functions of equal importance; and conditions of service include not only decent remuneration but reasonable opportunities for leisure and self-improvement and prospects of a useful and honourable career. It is unhappily only too true that the position of teachers in many Universities and in a still greater number of Colleges in India falls far short of this ideal.

It so happened that this summer I was Chairman of a Board to which was entrusted the task of selecting candidates for the overseas scholarships recently instituted by the Government of India; and my colleagues and I over a period of nearly two months had to examine a vast number of written applications from candidates, to sort them out into various categories, and ultimately to interview some hundreds of them and make our final recommendations to the Government. I think that we were all agreeably surprised at the large number of candidates who came before us with qualifications well above the average; but I confess that I myself was shocked, I think my colleagues were also, at the miserable pittance which our enquiries showed were earned by so many of them as teachers, by the absence of any reasonable prospects of advancement in their profession, and by the excessive hours of work, often of a routine and deadening character, which was expected of them. I wondered in many cases how long any man, even one with a true vocation

for teaching, would be likely to preserve his enthusiasms or freshness of outlook in circumstances such as these; or how he could prevent his teaching from becoming mechanical and uninspired. How, I asked myself, could a profession which could offer so little to those who entered it hope to attract a constant stream of recruits with the qualities which should be possessed by those who are to mould the minds and characters of the next generation.

Some will no doubt say that the high quality which impressed my colleagues and myself is a proof that men of high calibre are in fact attracted to the profession notwithstanding all the disadvantages which I have mentioned. There are men with a natural aptitude or vocation for teaching who will always seek the work they love without much thought of the rewards which it may bring; but I think that the greater number enter the profession because, like most of us, they have to earn an honest living and because there are at the present time in India more highly educated men than there are openings in other professions or occupations. I have heard it said by those who should know better that, this being the case, teachers cannot complain if they are subjected to the ordinary laws of supply and demand, and that it is unreasonable of them to ask for conditions of service in excess of what commercial people would describe as market rates, that is, the lowest rates which result from economic competition and the struggle for employment. Even in the world of trade and commerce this inhuman doctrine, for it deserves no better epithet when it puts the labour of men and women on the same footing as commodities and articles for sale, is yielding to the pressure of a more enlightened age; but there is no sphere of human activity where, morals apart, the economics of the market-place have such lamentable consequences and prove in the long run to be so wasteful and expensive as in the sphere of education. There are still establishments to be found in which education is carried on as a business for profit; and I have personal knowledge of places where teachers are regularly discharged at the beginning of the long vacation and re-engaged at the beginning of the next term, in order that their employers may avoid the payment of their salaries for two or three months. What self-respect can a teacher retain who is compelled to work

under such degrading circumstances ? I will say nothing about the self-respect of their employers, because I cannot believe that they have ever known the meaning of the word.

The men of wealth in India, of whom there are a large and of late years a growing number, must bear some measure of responsibility for the lack of prosperous foundations in which this state of things would no longer be possible. There are great and honourable exceptions known to us all; but the conception of the possession of wealth as a trust, of the moral obligation which rests on those more richly endowed with this world's goods than their fellow men to dedicate some part of their riches to public uses in the form of unconditional gifts for the foundation and endowment of educational and other institutions, whether from motives of philanthropy or from gratitude for blessings received,—these principles, I say, are not yet as fully recognized or accepted as they ought to be. But an even greater responsibility rests upon Governments, past and present, who have allowed the state of things which I have described to grow up unchallenged and scarcely even criticised, and who have failed to recognize that of all forms of expenditure that on education is almost the last which deserves to be called non-productive. I am glad to think that there are now signs of a change of heart; but old notions die hard. I hope however, that before long it will be an accepted doctrine that no educational institution is, or ought to be, entitled to receive public moneys by way of grant, unless those responsible for its management undertake that the remuneration and other conditions of their teachers' service shall in no circumstances fall below that level which authoritative educational opinion insists upon as at least minimum standard. The adoption of a principle of this kind will involve more than one consequence; first, Governments must be prepared to increase very considerably the grants which they have hitherto given; secondly, the standards of education in all grant-receiving institutions must be progressively raised; and lastly, the managements of private institutions must be prepared to submit to a larger measure of public control than has been the case in the past. When these things happen, then and not till then it will be possible to record a real educational advance.

Public opinion is already beginning to stir and there is a greater diffusion of knowledge not only about the existing state of affairs but also of the steps which must be taken in order to remedy present defects. The Central Advisory Board of Education, a body with which I have had the honour to be associated for some time past, has expressed a clear and definite opinion upon all these matters, including the conditions of service which teachers in every category ought to be able to enjoy; and the Inter-University Board, though in my judgment it might have moved at an earlier date, has appointed a committee to examine the latest report of the Central Advisory Board on University teachers' conditions of service. I do not think that I am betraying any secret when I say that that committee will express its general concurrence with the findings of the report.

I hope therefore that the teaching profession may have a brighter future in store; but though victory may be in sight, it is by no means won, and I can foresee many hard and difficult struggles still ahead. A successful issue will, however, impose corresponding obligations on the profession itself. It may rightly claim both improved conditions of service and a higher status than it enjoys at present; but that higher status will rest not only on a material foundation but also on public opinion being satisfied that the teacher has proved himself not unworthy of it. There is no dearth of teachers who, despite all the disadvantages under which they labour, maintain standards of professional conduct which are an example to all; but no useful purpose would be served by shutting our eyes to criticisms which are heard from time to time. It is not perhaps surprising that those who work under the conditions which afflict too many in the profession should be found at times to fall short of those high standards which it is their duty to maintain. A teacher should be incapable of intrigue or self-seeking; his character for independence and probity should be beyond reproach; he should be able to treat with contempt any form of outside pressure or influence in connection with examinations; he should recognize that his day's work is not begun and ended in the lecture-room; and there should be no suspicion of disloyalty on his part to his colleagues or the head of the institution which he serves. He should

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seek to keep his mind supple and alert; and he should lose no opportunity of keeping abreast with the progress of learning and research in the subject which he teaches. Lastly, he should always remember that his highest function is to awaken and stimulate the intellectual interests of the students committed to his charge, and that young men at the most impressionable age of their lives will learn as much from the example as from the precepts of those who teach them. The profession must be the guardian of its own standards of conduct and ethics; and the members of it, as in the case of my own profession of the law, must never forget that the honour of the profession is to each of them a sacred charge and that the lapse of a single member not only reflects upon the profession as a whole but diminishes the public esteem in which it is held, to the grave prejudice of the great cause which the profession serves.

I have spoken of the individual teacher in Universities and elsewhere, and of the functions which he has to discharge. But I should like to say something also about one of the particular functions of University teachers considered in their corporate and not in their individual capacity. I mean that function of a University which goes by the name of research. Teaching is of course one of the principal functions of a University; but I am not sure that it is its primary function. The most important function of all is in my judgment the extension of the boundaries of human knowledge, which is what research in the true sense means. It is the enthusiasm for the increase of human knowledge which makes a University a living and growing organism. Without this vital spark it tends to become a machine for the imparting of knowledge acquired elsewhere. A University is, or should be, a great deal more than a body of men who are instructing others. It must include those who are inspired by an insatiable intellectual curiosity, those who seek to explore unknown territory and to scale untrodden heights of truth. Such men will also desire to devote part of their time to the teaching and guidance of younger men, and to hand on the torch of Learning to one generation after another; but without the background of this inward and spiritual grace of which I have spoken, teaching itself becomes a formal and unimaginative thing.

I would not for a moment assert that in the Universities there is to-day no such thing as research, and I am far from decrying the efforts which are made to encourage young men to do original work; but I have in mind the idea of a University which is itself a great fountain of knowledge, constantly fed by fresh springs of learning which are able to fertilize the minds of whole generations of men. I doubt if this conception of a University is as fully appreciated as yet as it ought to be in India, where the teaching function with a view to qualifying students for degrees has been apt to predominate. I do not think that the Universities will be able to play the part they should in shaping the destinies of a nation unless the importance of this other function is recognized. No doubt absence of funds is in part responsible, and I am well aware that true research, as I have defined it, involved the expenditure of large sums of money. Thus the true centre of a University, its very heart, is an adequate and properly equipped Library, and a Library is an expensive thing; while the cost of scientific apparatus grows from year to year. But I think that many Universities have tried to do too much with the means at their disposal. I hold the opinion strongly that in matters of this kind quality is always preferable to quantity; and money is better spent in giving opportunities for the production of work of the highest quality than in the squandering of resources for the purpose of producing mediocre results over a wider range. Here again is a great chance for men of wealth to immortalize their names, as indeed some of them have done. It is more difficult to persuade Governments that money can profitably be spent in the pursuit of what is sometimes known as pure learning or pure science, because those who are the guardians of the public purse are apt to take a strictly practical view and desire to be assured of practical results. The same criticism is often made of men who have made fortunes in trade or business; but there have always been men of wealth possessing either the gift of imagination themselves or willing to be inspired by others possessing that gift, who have been eager to provide great sums of money for the purposes of science or learning without thought of immediate gain.

This is a matter, however, in which Universities themselves should give a lead to public opinion. They

must make it clear to the world that they are not only degree-giving machines, but that they are essentially instruments for the increase of human knowledge. They must preach this gospel early and late, in season and out of season; and they must bring about a revolution in the public mind with regard to University's true end and purpose. As in the case of teachers, there are hopeful signs that this revolution has already begun; but I think, though I may be wrong, that the impetus is coming more from outside the Universities than from within. In some spheres of learning, notably in Physics, great progress has already been made, but others lag behind; and I think that far too much lecturing work is required of holders of University Chairs, who are thus deprived of the leisure which it is necessary that they should have in order to pursue their own research work. I have long thought indeed that there are too many lectures in the Universities and Colleges generally and too little tutorial instruction; for it is in the tutorial hour that the teacher can by personal contact and discussion with one or two students at a time give an infinitely greater degree of intellectual stimulus than in weeks spent in the class-room. This means of course that University staffs must be increased, and, I am afraid, there is much understaffing at the present time. But here again the money factor becomes all important.

I should like to tender my respectful congratulations to the educational authorities in this Province, who, I understand, are proposing to introduce a three-year degree course in the Universities under their jurisdiction at an early date. Coming as I do from a University which has already initiated the same experiment, I can only express my firm conviction that this is a step which the Universities concerned will never regret. A rumour, however, reached me the other day, which I trust is without foundation, that the three-year course will be a single course in which no distinction will be made between Honours and Pass. I am quite sure that the full advantages of a three-year course can only be obtained if there is an Honours course entirely distinct from the Pass course, and for this reason. It is inevitable that a single course designed both for students of higher intellectual quality and also for those of only average attainments will tend towards a lower standard than if the two categories were kept distinct. Indeed, a course suited to the more brilliant men of their

year would probably be beyond the capacity of the rest, with the result that the former will be deprived of opportunities of study to which the quality of their mental equipment would justly entitle them. Such at least is our experience at Delhi, and I hope that before the final decision is taken in this matter, the considerations to which I have drawn attention will be borne in mind. The question has an undoubted, if only an indirect, bearing on what I have already said on the function of Universities to promote advanced learning in its higher ranges and not only to impart such instruction as may be necessary for the obtaining of a degree. I read not long ago an account of the manner in which in Russia, a country now-a-days constantly held up to us as an example, special attention is paid to the education of the abler students and to those who have proved themselves capable of benefitting by teaching of a more advanced kind. It is these men who in their maturer years will be best capable of adding to the sum of human knowledge, and thus of making their contribution to the advance of civilization.

It is a common criticism of the educational system at the present time that too great a proportion of students go to the University who are unlikely to benefit by a University education or training. The percentage of failures in University examinations seems to bear this out; and one of the greatest of the advantages which will follow from the adoption of the scheme which has come to be known as the Sargent Scheme is that then for the first time the opportunity of a University career will be assured to great numbers of young men who possess ability above the average but who have today no chance whatsoever of developing it. The loss to themselves is great, but the loss to their country is greater still; and, if the essence of democracy is that the same opportunities at all events are to be open to all, though the use made of them is of course the responsibility of the individual, then I think that in educational matters we should all desire, whatever may be our political creed, to call ourselves democrats. There is much of the machinery and processes of democracy which I have always thought inappropriate to the administration of educational institutions; but in this respect at least there is not likely to be any difference of opinion.

Let me say this in conclusion, since I have referred to one of the forms of modern Government. It is an ill day in any country when politics as such invade the educational sphere. Education is surely one of those territories where all should meet on common ground. We may each of us hold this or that political doctrine or belong to this or that political party; but the advancement of learning knows no parties nor should the education of the rising generation. I have regretted the attempts which are sometimes made to engulf students in the conflict, of parties while their mental equipment is still incomplete and they still lack that maturity of judgment which alone will enable them to come to rational decisions upon the political issues with which they will be faced often enough in later years. Let them be satisfied for the time being to learn all they can about these issues, to discuss them to their heart's content, to prepare themselves to play their part in public affairs when time comes. The hours at their disposal for all these things are very precious and will not recur.

Throughout the ages, at least until our own totalitarian epoch, the conscience of nations has instinctively condemned the invasion or pillage of the great shrines where men gather together for prayer and the worship of God. Universities and other seats of learning are no less holy ground, a sanctuary not to be profaned by war and tumult. I have from time to time, when in a reflective mood, permitted myself to speculate whether in the Universities, both of India and of my own country, where men can still discuss great issues with wisdom and understanding, with impartiality and tolerance, without passion but with a desire for justice and truth, a spirit may not yet be born, able even now to give to this distracted land that peace which it seems to be beyond the power of parties, politicians or statesmen to achieve. Perhaps this is an idle dream. But so long as there are places among us where learning is sought for its own sake and young men are taught to reverence the things which belong to the mind and to the spirit, two words will still remain for the comfort and consolation of mankind, Faith and Hope.

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Dr. Sarkar Mr. Digvijay Pal Singh, Mr. Narendrajit Singh, Syed Raza Husain, Dr. Ishwari Prasad, Mr. Gupta, Mr. Vishnu Swarup and Dr. Mathur elected by Senate to E. C.—p. 238;

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Dr. T. S. Sabnis elected as the Dean of the Faculty—p. 405; election confirmed by E. C.—p. 499;

Faculty of Arts.—Messrs. D. N. Bhargava, Bagchi, Mundle, Shukla, Shanti Prasad, Siddhanta, R. C. Bhargava, Misra, Gupta and Surendra Swarup elected to the Faculty by the Senate—p. 238;

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lal and Vishnu Swarup elected to the Faculty by Senate—p. 239;
Messrs. Balwan Singh, Y. C. Singh, Nemichand and C. L. Mehrotra
elected by E. C.—p. 403;

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Das, Raman Lal and Das Gupta co-opted to the Faculty—p. 477;

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Dass elected by Senate to the Faculty—p. 469; Messrs. Mathew-
man and Mehra elected by E. C.—p. 404;

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Narain and Tota Ram elected to the Faculty by Senate—p. 239;
Messrs. Brijendra Swarup, Gupta, Narendrajit Singh and K. B.
Asthana elected to the Faculty by E. C.—p. 403;

Messrs. Raina, Pratap Bahadur, Nigam, Amba Prasad, Raj
Narain, P. D. Gupta, D. P. Singh, S. S. Bhatnagar, J. P. Upadhyaya
and Joti Prasad co-opted to the Faculty—pp. 496-97;

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election confirmed by E. C.—p. 499;

Faculty of Medicine.—Doctors Tiagi, Bagchi and Bajpayee elected
by Senate to the Faculty—p. 239; Doctors Srivastava, and K. N.
Mathur elected by E. C.—p. 403; Doctors Gaur, Rawat and Ghulam
Murtaza co-opted to the Faculty—p. 483;

Major-General H. C. Buckley elected as the Dean of the Faculty
—p. 483; election confirmed by E. C.—p. 499;

Faculty of Science.—Messrs. Tota Ram, R.C. Gupta, R.B. Mathur,
Doosaj, Saxena, Bhattacharya, Sri Ranjan, Shankar, Mata Prasad,
and A. N. Singh elected to the Faculty by the Senate—pp. 233-39;

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Mittal, Kayoor, S. R. Bahadur, Tewari, Babar Mirza, K. N. Mathur
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